

10/639,586

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FILE 'HOME' ENTERED AT 13:09:46 ON 30 MAY 2006

=> file uspatfull
COST IN U.S. DOLLARS
SINCE FILE ENTRY TOTAL
SESSION
FULL ESTIMATED COST 0.21 0.21

FILE 'USPATFULL' ENTERED AT 13:10:14 ON 30 MAY 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 30 May 2006 (20060530/PD)
FILE LAST UPDATED: 30 May 2006 (20060530/ED)
HIGHEST GRANTED PATENT NUMBER: US7055175
HIGHEST APPLICATION PUBLICATION NUMBER: US2006112473
CA INDEXING IS CURRENT THROUGH 30 May 2006 (20060530/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 30 May 2006 (20060530/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2006
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2006

```
=> s glass microsphere?
    725844 GLASS
        31022 MICROSPHERE?
L1      2899 GLASS MICROSPHERE?
                (GLASS (W) MICROSPHERE?)
```

=> S UV OR SUNSCREEN?
182962 UV
9109 SUNSCREEN?
L2 187793 UV OR SUNSCREEN?

=> s l1 and l2
L3 699 L1 AND L2

```
=> s 13/clm
      125156 GLASS/CLM
          5198 MICROSPHERE?/CLM
          590 GLASS MICROSPHERE?/CLM
              ((GLASS (W) MICROSPHERE?) /CLM)
      16661 UV/CLM
          2537 SUNSCREEN?/CLM
              21 ((GLASS MICROSPHERE?/CLM) AND (UV/CLM OR SUNSCREEN?/CLM))
L4
```

=> s luxsil

10/639,586

L5 38 LUXSIL

=> s 14 and 15

L6 1 L4 AND L5

=> d 1 ibib abs

L6 ANSWER 1 OF 1 USPATFULL on STN

ACCESSION NUMBER: 2005:43235 USPATFULL

TITLE: Aesthetically and SPF improved UV-sunscreens comprising glass microspheres

INVENTOR(S): Hansenne, Isabelle, Westfield, NJ, UNITED STATES
Rick, Donald W., Dumont, NJ, UNITED STATES

PATENT ASSIGNEE(S): SOCIETE L'OREALS S.A. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005036961	A1	20050217
APPLICATION INFO.:	US 2003-639586	A1	20030813 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404		
NUMBER OF CLAIMS:	22		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	712		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Topically applicable, aesthetically pleasing/elegant cosmetic/dermatological sunscreen compositions well suited for both effective and SPF-improved UV-photoprotection of human skin, scalp, lips, mucous membranes and/or hair contain (a) an effective UV-photoprotecting amount of at least one UV-A sunscreen and/or at least one UV-B sunscreen and (b) an effective aesthetically and SPF improving amount of glass microspheres, formulated into (c) a topically applicable, cosmetically/dermatologically acceptable vehicle, diluent or carrier therefor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

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FILE 'USPATFULL' ENTERED AT 13:10:14 ON 30 MAY 2006

L1 2899 S GLASS MICROSPHERE?

L2 187793 S UV OR SUNSCREEN?

L3 699 S L1 AND L2

L4 21 S L3/CLM

L5 38 S LUXSIL

L6 1 S L4 AND L5

=> s calcium aluminum borosilicate?

349013 CALCIUM

633910 ALUMINUM

20029 BOROSILICATE?

L7 47 CALCIUM ALUMINUM BOROSILICATE?

(CALCIUM(W)ALUMINUM(W)BOROSILICATE?)

=> s 17 and 13

L8 3 L7 AND L3

=> d 1-3 ibib abs

L8 ANSWER 1 OF 3 USPATFULL on STN
 ACCESSION NUMBER: 2005:268858 USPATFULL
 TITLE: Metal peroxide films
 INVENTOR(S): Andrews, John W., Madison, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005234178	A1	20051020
APPLICATION INFO.:	US 2004-826565	A1	20040416 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	PERMAN & GREEN, 425 POST ROAD, FAIRFIELD, CT, 06824, US		
NUMBER OF CLAIMS:	101		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1557		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed are adhesive coating compositions containing a metal peroxide for producing clear colorless adhesive coatings on substrates, particularly micro particulate substrates. In one preferred embodiment the nanoparticle coatings are chemically active and function at a high level of efficiency due to the high total surface area of the micro particulate substrate. Also disclosed are coated substrates and compositions having nanoparticles bound to a substrate by the coating compositions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 2 OF 3 USPATFULL on STN
 ACCESSION NUMBER: 2005:43235 USPATFULL
 TITLE: Aesthetically and SPF improved UV-screens comprising glass microspheres
 INVENTOR(S): Hansenne, Isabelle, Westfield, NJ, UNITED STATES
 Rick, Donald W., Dumont, NJ, UNITED STATES
 PATENT ASSIGNEE(S): SOCIETE L'OREALS S.A. (U.S. corporation)

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LEGAL REPRESENTATIVE:	BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404		
NUMBER OF CLAIMS:	22		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	712		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Topically applicable, aesthetically pleasing/elegant cosmetic/dermatological sunscreen compositions well suited for both effective and SPF-improved UV-photoprotection of human skin, scalp, lips, mucous membranes and/or hair contain (a) an effective UV-photoprotecting amount of at least one UV-A sunscreen and/or at least one UV-B sunscreen and (b) an effective aesthetically and SPF improving amount of glass microspheres, formulated into (c) a topically applicable, cosmetically/dermatologically acceptable vehicle, diluent or carrier therefor.

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 3 OF 3 USPATFULL on STN
ACCESSION NUMBER: 2004:158112 USPATFULL
TITLE: Transparent concealing cosmetic compositions
INVENTOR(S): Cohen, Isaac D., Briklyn, NY, UNITED STATES
Ivanjesku, Maryanne, Huntington Station, NY, UNITED STATES
Mikhaylova, Yelena, Smithtown, NY, UNITED STATES
Dreher, John D., Sayville, NY, UNITED STATES
Mesfen, Sharon, Uniondale, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004120908	A1	20040624
APPLICATION INFO.:	US 2003-713843	A1	20031115 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-426608P	20021115 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	THE ESTEE LAUDER COS, INC, ATTN: KAREN A. LOWNEY, 125 PINELAWN ROAD, MELVILLE, NY, 11747	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	782	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to topical compositions comprising (a) a transparent component; and (b) a non-interference platelet component having an average particle size of 25 μ or less, the platelet exhibiting a light transmission value of about 20% to about 70%, and a light reflectance value of about 10% to about 20%. The compositions are useful in providing effective but sheer concealment to skin flaws, without the necessity of using large amounts of metal oxide pigments.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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L3 699 S L1 AND L2
L4 21 S L3/CLM
L5 38 S LUXSIL
L6 1 S L4 AND L5
L7 47 S CALCIUM ALUMINUM BOROSILICATE?
L8 3 S L7 AND L3

=> s metal oxide?
1485995 METAL
702438 OXIDE?
L9 147439 METAL OXIDE?
(METAL (W) OXIDE?)

=> s dibenzoylmethane?

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L10 2252 DIBENZOYLMETHANE?

=> s avobenzone? or salicylate?

478 AVOBENZONE?

35457 SALICYLATE?

L11 35499 AVOBENZONE? OR SALICYLATE?

=> s dha or dihydroxyacetone?

2692 DHA

3096 DIHYDROXYACETONE?

L12 5285 DHA OR DIHYDROXYACETONE?

=> s l3 and l9

L13 241 L3 AND L9

=> s l13 and l10

L14 1 L13 AND L10

=> s l12 and l13

L15 3 L12 AND L13

=> d 1-3 ibib abs

L15 ANSWER 1 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2005:324353 USPATFULL

TITLE: Novel choline oxidases

INVENTOR(S): Sauter, Kerstin, Dormagen-Nievenheim, GERMANY, FEDERAL REPUBLIC OF

Weiss, Albrecht, Langenfeld, GERMANY, FEDERAL REPUBLIC OF

Maurer, Karl-Heinz, Erkrath, GERMANY, FEDERAL REPUBLIC OF

Evers, Stefan, Mettmann, GERMANY, FEDERAL REPUBLIC OF Hoven, Nina, Moenchengladbach, GERMANY, FEDERAL

REPUBLIC OF

Wieland, Susanne, Dormagen-Zons, GERMANY, FEDERAL

REPUBLIC OF

Stehr, Regina, Neuss, GERMANY, FEDERAL REPUBLIC OF

Bessler, Cornelius, Duesseldorf, GERMANY, FEDERAL REPUBLIC OF

PATENT ASSIGNEE(S): Henkel Kommanditgesellschaft auf Aktien, Duesseldorf, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 2005282261 A1 20051222

APPLICATION INFO.: US 2005-156003 A1 20050617 (11)

RELATED APPLN. INFO.: Continuation of Ser. No. WO 2003-EP14130, filed on 12 Dec 2003, UNKNOWN

NUMBER DATE

PRIORITY INFORMATION: DE 2002-10260930 20021220

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: WOODCOCK WASHBURN LLP, ONE LIBERTY PLACE, 46TH FLOOR, PHILADELPHIA, PA, 19103, US

NUMBER OF CLAIMS: 24

EXEMPLARY CLAIM: 1

LINE COUNT: 4439

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to novel choline oxidases, methods for obtaining

the same, bodycare products, haircare products, shampoos, oral, dental and dental prosthesis care products, cosmetics, washing products, cleaning products, rinsing products, hand soaps, washing-up detergents and dishwasher detergents comprising novel choline oxidases and uses of the novel choline oxidases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 2 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2005:323869 USPATFULL
 TITLE: Subtilisin variants with improved perhydrolase activity
 INVENTOR(S): Wieland, Susanne, Dormagen-Zons, GERMANY, FEDERAL
 REPUBLIC OF
 Polanyi-Bald, Laura, Frechen, GERMANY, FEDERAL REPUBLIC
 OF
 Prueser, Inken, Duesseldorf, GERMANY, FEDERAL REPUBLIC
 OF
 Stehr, Regina, Neuss, GERMANY, FEDERAL REPUBLIC OF
 Maurer, Karl-Heinz, Erkrath, GERMANY, FEDERAL REPUBLIC
 OF
 PATENT ASSIGNEE(S): Henkel Kommanditgesellschaft auf Aktien, Duesseldorf,
 GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION: US 2005281773 A1 20051222
 APPLICATION INFO.: US 2005-156062 A1 20050617 (11)
 RELATED APPLN. INFO.: Continuation of Ser. No. WO 2003-EP14127, filed on 12
 Dec 2003, UNKNOWN

NUMBER	DATE
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PRIORITY INFORMATION: DE 2002-10260903 20021220
 DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: WOODCOCK WASHBURN LLP, ONE LIBERTY PLACE, 46TH FLOOR,
 PHILADELPHIA, PA, 19103, US
 NUMBER OF CLAIMS: 24
 EXEMPLARY CLAIM: 1
 LINE COUNT: 4289

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to novel perhydrolases, derived from the protease Carlsberg by amino acid exchange in positions 11, 15, 21, 38, 50, 54, 58, 77, 83, 89, 93, 96, 107, 117, 120, 134, 135, 136, 140, 147, 150, 154, 155, 160, 161, 171, 179, 180, 181, 194, 205, 208, 213, 216, 217, 238, 239, 251, 253, 257, and/or 261. The invention further relates to methods for production of said novel perhydrolases, products comprising said novel perhydrolases, particularly bodycare, haircare, shampoo, hair-dyeing, hair-bleaching, oral-care, dental-care, dental-prosthesis-care, cosmetic, therapeutic (textile) washing, cleaning, rinsing, handwash, washing-up and dish-washing products, and corresponding applications of said novel perhydrolases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 3 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2005:43235 USPATFULL
 TITLE: Aesthetically and SPF improved UV-
 sunscreens comprising glass
 microspheres
 INVENTOR(S): Hansenne, Isabelle, Westfield, NJ, UNITED STATES
 Rick, Donald W., Dumont, NJ, UNITED STATES

10/639,586

PATENT ASSIGNEE(S) : SOCIETE L'OREALS S.A. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005036961	A1	20050217
APPLICATION INFO.:	US 2003-639586	A1	20030813 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404		
NUMBER OF CLAIMS:	22		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	712		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Topically applicable, aesthetically pleasing/elegant cosmetic/dermatological **sunscreen** compositions well suited for both effective and SPF-improved UV-photoprotection of human skin, scalp, lips, mucous membranes and/or hair contain (a) an effective UV-protecting amount of at least one UV-A **sunscreen** and/or at least one UV-B **sunscreen** and (b) an effective aesthetically and SPF improving amount of **glass microspheres**, formulated into (c) a topically applicable, cosmetically/dermatologically acceptable vehicle, diluent or carrier therefor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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L3 699 S L1 AND L2
L4 21 S L3/CLM
L5 38 S LUXSIL
L6 1 S L4 AND L5
L7 47 S CALCIUM ALUMINUM BOROSILICATE?
L8 3 S L7 AND L3
L9 147439 S METAL OXIDE?
L10 2252 S DIBENZOYLMETHANE?
L11 35499 S AVOBENZONE? OR SALICYLATE?
L12 5285 S DHA OR DIHYDROXYACETONE?
L13 241 S L3 AND L9
L14 1 S L13 AND L10
L15 3 S L12 AND L13

=> s l3 and l12

L16 4 L3 AND L12

=> d 1-4 ibib abs

L16 ANSWER 1 OF 4 USPATFULL on STN
ACCESSION NUMBER: 2005:324353 USPATFULL
TITLE: Novel choline oxidases
INVENTOR(S): Sauter, Kerstin, Dormagen-Nievenheim, GERMANY, FEDERAL
REPUBLIC OF
Weiss, Albrecht, Langenfeld, GERMANY, FEDERAL REPUBLIC
OF

Maurer, Karl-Heinz, Erkrath, GERMANY, FEDERAL REPUBLIC OF
 Evers, Stefan, Mettmann, GERMANY, FEDERAL REPUBLIC OF
 Hoven, Nina, Moenchengladbach, GERMANY, FEDERAL REPUBLIC OF
 Wieland, Susanne, Dormagen-Zons, GERMANY, FEDERAL REPUBLIC OF
 Stehr, Regina, Neuss, GERMANY, FEDERAL REPUBLIC OF
 Bessler, Cornelius, Duesseldorf, GERMANY, FEDERAL REPUBLIC OF
 Henkel Kommanditgesellschaft auf Aktien, Duesseldorf, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

PATENT ASSIGNEE(S) :

NUMBER	KIND	DATE
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PATENT INFORMATION:

US 2005282261	A1	20051222
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APPLICATION INFO.:

US 2005-156003	A1	20050617 (11)
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RELATED APPLN. INFO.:

Continuation of Ser. No. WO 2003-EP14130, filed on 12 Dec 2003, UNKNOWN

NUMBER	DATE
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PRIORITY INFORMATION:

DE 2002-10260930	20021220
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DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

WOODCOCK WASHBURN LLP, ONE LIBERTY PLACE, 46TH FLOOR, PHILADELPHIA, PA, 19103, US

NUMBER OF CLAIMS:

24

EXEMPLARY CLAIM:

1

LINE COUNT:

4439

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to novel choline oxidases, methods for obtaining the same, bodycare products, haircare products, shampoos, oral, dental and dental prosthesis care products, cosmetics, washing products, cleaning products, rinsing products, hand soaps, washing-up detergents and dishwasher detergents comprising novel choline oxidases and uses of the novel choline oxidases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 2 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2005:323869 USPATFULL

TITLE:

Subtilisin variants with improved perhydrolase activity

INVENTOR(S):

Wieland, Susanne, Dormagen-Zons, GERMANY, FEDERAL REPUBLIC OF

Polanyi-Bald, Laura, Frechen, GERMANY, FEDERAL REPUBLIC OF

Prueser, Inken, Duesseldorf, GERMANY, FEDERAL REPUBLIC OF

Stehr, Regina, Neuss, GERMANY, FEDERAL REPUBLIC OF

Maurer, Karl-Heinz, Erkrath, GERMANY, FEDERAL REPUBLIC OF

PATENT ASSIGNEE(S) :

Henkel Kommanditgesellschaft auf Aktien, Duesseldorf, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION:

US 2005281773	A1	20051222
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APPLICATION INFO.:

US 2005-156062	A1	20050617 (11)
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RELATED APPLN. INFO.:

Continuation of Ser. No. WO 2003-EP14127, filed on 12 Dec 2003, UNKNOWN

NUMBER	DATE	
PRIORITY INFORMATION:	DE 2002-10260903	20021220
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	WOODCOCK WASHBURN LLP, ONE LIBERTY PLACE, 46TH FLOOR, PHILADELPHIA, PA, 19103, US	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4289	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to novel perhydrolases, derived from the protease Carlsberg by amino acid exchange in positions 11, 15, 21, 38, 50, 54, 58, 77, 83, 89, 93, 96, 107, 117, 120, 134, 135, 136, 140, 147, 150, 154, 155, 160, 161, 171, 179, 180, 181, 194, 205, 208, 213, 216, 217, 238, 239, 251, 253, 257, and/or 261. The invention further relates to methods for production of said novel perhydrolases, products comprising said novel perhydrolases, particularly bodycare, haircare, shampoo, hair-dyeing, hair-bleaching, oral-care, dental-care, dental-prostheses-care, cosmetic, therapeutic (textile) washing, cleaning, rinsing, handwash, washing-up and dish-washing products, and corresponding applications of said novel perhydrolases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 3 OF 4 USPATFULL on STN
 ACCESSION NUMBER: 2005:81072 USPATFULL
 TITLE: Emulsifying compositions based on fatty alcohol and alkylpolyglycosides
 INVENTOR(S): Roso, Alicia, Longugineste - 81710 Saix, FRANCE
 Amalric, Chantal, La Brugue - 81700 Blain, FRANCE
 Michel, Nelly, Maisons Alfort, FRANCE
 Boiteux, Jean-Pierre, Saix, FRANCE
 Tabacchi, Guy, Paris, FRANCE
 Milius, Alain, Nice, FRANCE

NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005069512	A1 20050331
APPLICATION INFO.:	US 2004-492394	A1 20041112 (10)
	WO 2002-FR3352	20021002

NUMBER	DATE	
PRIORITY INFORMATION:	FR 2001-13088	20011011
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Air Liquide, Intellectual Property Department, 2700 Post Oak Blvd, Ste. 1800, Houston, TX, 77056	
NUMBER OF CLAIMS:	41	
EXEMPLARY CLAIM:	CLM-01-11	
LINE COUNT:	593	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention concerns a composition comprising: 10 to 90 weight % of arachidyllic alcohol and/or behenylic alcohol; 90 to 10 weight % of a phosphoric ester of arachidyllic alcohol and/or a phosphoric ester of behenylic alcohol; 0 to 20 weight % of one or several alkylpolyglycosides. The invention also concerns emulsions containing said composition, and the use of said composition as emulsifier.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

10/639,586

L16 ANSWER 4 OF 4 USPATFULL on STN
ACCESSION NUMBER: 2005:43235 USPATFULL
TITLE: Aesthetically and SPF improved UV-
sunscreens comprising glass
microspheres
INVENTOR(S): Hansenne, Isabelle, Westfield, NJ, UNITED STATES
Rick, Donald W., Dumont, NJ, UNITED STATES
PATENT ASSIGNEE(S): SOCIETE L'OREALS S.A. (U.S. corporation)

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NUMBER OF CLAIMS:	22		
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NUMBER OF DRAWINGS:	1 Drawing Page(s)		
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AB Topically applicable, aesthetically pleasing/elegant cosmetic/dermatological **sunscreens** compositions well suited for both effective and SPF-improved UV-photoprotection of human skin, scalp, lips, mucous membranes and/or hair contain (a) an effective UV-photoprotecting amount of at least one UV-A **sunscreens** and/or at least one UV-B **sunscreens** and (b) an effective aesthetically and SPF improving amount of **glass microspheres**, formulated into (c) a topically applicable, cosmetically/dermatologically acceptable vehicle, diluent or carrier therefor.

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L12 5285 S DHA OR DIHYDROXYACETONE?
L13 241 S L3 AND L9
L14 1 S L13 AND L10
L15 3 S L12 AND L13
L16 4 S L3 AND L12

=> s l2/clm

16661 UV/CLM
2537 SUNSCREEN?/CLM
L17 18694 (UV/CLM OR SUNSCREEN?/CLM)

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=> s l11 and l17
L18 2237 L11 AND L17

=> s l18 and l12
L19 462 L18 AND L12

=> s l19 and l10
L20 247 L19 AND L10

=> s l7 and l20
L21 1 L7 AND L20

=> s sunscreen?/ti
L22 426 SUNSCREEN?/TI

=> s l22 and l20
L23 63 L22 AND L20

=> s l9 and l23
L24 36 L9 AND L23

=> s glass
L25 725844 GLASS

=> s l24 and l25
L26 5 L24 AND L25

=> d 1-5 ibib abs

L26 ANSWER 1 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2005:43235 USPATFULL

TITLE: Aesthetically and SPF improved UV-sunscreens comprising **glass** microspheres

INVENTOR(S): Hansenne, Isabelle, Westfield, NJ, UNITED STATES
Rick, Donald W., Dumont, NJ, UNITED STATES

PATENT ASSIGNEE(S): SOCIETE L'OREALS S.A. (U.S. corporation)

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NUMBER OF CLAIMS:	22		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	712		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Topically applicable, aesthetically pleasing/elegant cosmetic/dermatological sunscreen compositions well suited for both effective and SPF-improved UV-photoprotection of human skin, scalp, lips, mucous membranes and/or hair contain (a) an effective UV-photoprotecting amount of at least one UV-A sunscreen and/or at least one UV-B sunscreen and (b) an effective aesthetically and SPF improving amount of **glass** microspheres, formulated into (c) a topically applicable, cosmetically/dermatologically acceptable vehicle, diluent or carrier therefor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L26 ANSWER 2 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2004:196370 USPATFULL
 TITLE: Nonaerosol/aerosol dispensing of **sunscreen**
 sprays comprising silica microparticles
 INVENTOR(S): Josso, Martin, Paris, FRANCE
 PATENT ASSIGNEE(S): SOCIETE L'OREAL S.A., Paris, FRANCE (non-U.S.
 corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004151673	A1	20040805
APPLICATION INFO.:	US 2003-717523	A1	20031121 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2002-14599	20021121
	US 2003-449574P	20030226 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404	
NUMBER OF CLAIMS:	59	
EXEMPLARY CLAIM:	1	
LINE COUNT:	740	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nonaerosol/atomizer pumps or aerosol dispensers comprise (A) a reservoir confining at least one vaporizable sunscreen composition suited for UV-photoprotecting the skin and/or hair against the damaging effects of UV radiation, the at least one vaporizable sunscreen composition comprising (1) a UV-photoprotecting amount of at least one UV-sunscreen and (2) an SPF-enhancing amount of generally spherical silica microparticles, formulated into (3) a topically applicable, cosmetically acceptable carrier therefor, and (B) at least one agent for pressurizing the at least one vaporizable sunscreen composition into a spray of fine sunscreen particles.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L26 ANSWER 3 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2004:120029 USPATFULL
 TITLE: **Dibenzoylmethane sunscreen**
 compositions photostabilized with amphiphilic block copolymers
 INVENTOR(S): Chodorowski-Kimmes, Sandrine, Senlis, FRANCE
 Quinn, Francis Xavier, Paris, FRANCE
 PATENT ASSIGNEE(S): SOCIETE L'OREAL S.A., Paris, FRANCE (non-U.S.
 corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004091434	A1	20040513
APPLICATION INFO.:	US 2003-688937	A1	20031021 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2002-13103	20021021
	US 2003-452541P	20030307 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404	

10/639,586

NUMBER OF CLAIMS: 36
EXEMPLARY CLAIM: 1
LINE COUNT: 865

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Topically applicable photostable sunscreen/photoprotective compositions contain at least one dibenzoylmethane UV-sunscreen and an effective photostabilizing amount therefor of at least one amphiphilic block copolymer which comprises at least one nonionic hydrophilic polymer block and at least one hydrophobic polymer block, formulated into a topically applicable, cosmetically acceptable medium therefor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L26 ANSWER 4 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2004:76142 USPATFULL
TITLE: Photostabilized dibenzoylmethane sunscreens immobilized within sol/gel matrices
INVENTOR(S): Chodorowski-Kimmes, Sandrine, Senlis, FRANCE
PATENT ASSIGNEE(S): SOCIETE L'OREAL S.A., Paris, FRANCE (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004057918	A1	20040325
APPLICATION INFO.:	US 2003-621507	A1	20030718 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2002-9210	20020719
	US 2002-397616P	20020723 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BURNS, DOANE, SWECKER & MATHIS, L.L.P., P.O. Box 1404, Alexandria, VA, 22313-1404	

NUMBER OF CLAIMS: 34
EXEMPLARY CLAIM: 1
LINE COUNT: 782

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Photoprotective cosmetic/dermatological compositions well suited for the UV-photoprotection of the skin, hair, nails, eyebrows, eyelashes and/or lips, contain an effective photostable and UV-photoprotecting amount of at least one dibenzoylmethane organic sunscreen immobilized within a matrix prepared via sol-gel process from at least one silicon alkoxide, at least one non-ionic surfactant and water, but in the absence of any organic solvent, formulated into a topically applicable, cosmetically/dermatologically acceptable medium therefor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L26 ANSWER 5 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2003:221946 USPATFULL
TITLE: Method for improving UV radiation stability of photosensitive sunscreen filters
INVENTOR(S): Chodorowski, Sandrine, Senlis, FRANCE
Quinn, Francis Xavier, Paris, FRANCE
Sanchez, Clement, Gif-sur-Yvette, FRANCE
PATENT ASSIGNEE(S): L'Oreal, Paris, FRANCE (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6607713	B1	20030819
	WO 2001024762		20010412

10/639,586

APPLICATION INFO.: US 2001-857280 20010821 (9)
WO 2000-FR2688 20000928

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1999-12320	19991001
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Dodson, Shelley A.	
LEGAL REPRESENTATIVE:	Pillsbury Winthrop LLP	
NUMBER OF CLAIMS:	50	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	750	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a process for improving the stability with respect to UV radiation of a photosensitive sunscreen agent, comprising the incorporation of said screening agent in a material prepared by the sol-gel route from at least one silicon alkoxide and from at least one surfactant. It is also targeted at a photostable material which comprises the combination of a photosensitive sunscreen agent and of a photostabilizing material prepared by the sol-gel route including at least one silicon alkoxide and at least one nonionic surfactant and at a cosmetic and/or dermatological composition comprising, in a cosmetically and/or dermatologically acceptable vehicle, an effective amount of a photostable material. This cosmetic and/or dermatological composition is intended mainly for protecting the skin and/or keratinous substances against ultraviolet radiation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s microsphere?
L27 31022 MICROSPHERE?

=> d his

(FILE 'HOME' ENTERED AT 13:09:46 ON 30 MAY 2006)

FILE 'USPATFULL' ENTERED AT 13:10:14 ON 30 MAY 2006
L1 2899 S GLASS MICROSPHERE?
L2 187793 S UV OR SUNSCREEN?
L3 699 S L1 AND L2
L4 21 S L3/CLM
L5 38 S LUXSIL
L6 1 S L4 AND L5
L7 47 S CALCIUM ALUMINUM BOROSILICATE?
L8 3 S L7 AND L3
L9 147439 S METAL OXIDE?
L10 2252 S DIBENZOYLMETHANE?
L11 35499 S AVOBENZONE? OR SALICYLATE?
L12 5285 S DHA OR DIHYDROXYACETONE?
L13 241 S L3 AND L9
L14 1 S L13 AND L10
L15 3 S L12 AND L13
L16 4 S L3 AND L12
L17 18694 S L2/CLM
L18 2237 S L11 AND L17
L19 462 S L18 AND L12
L20 247 S L19 AND L10
L21 1 S L7 AND L20
L22 426 S SUNSCREEN?/TI

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L23 63 S L22 AND L20
L24 36 S L9 AND L23
L25 725844 S GLASS
L26 5 S L24 AND L25
L27 31022 S MICROSPHERE?

=> s l24 and l27
L28 1 L24 AND L27

=> d 1

L28 ANSWER 1 OF 1 USPATFULL on STN
AN 2005:43235 USPATFULL
TI Aesthetically and SPF improved UV-sunscreens comprising glass
microspheres
IN Hansenne, Isabelle, Westfield, NJ, UNITED STATES
Rick, Donald W., Dumont, NJ, UNITED STATES
PA SOCIETE L'OREALS S.A. (U.S. corporation)
PI US 2005036961 A1 20050217
AI US 2003-639586 A1 20030813 (10)
DT Utility
FS APPLICATION
LN.CNT 712
INCL INCLM: 424/059.000
INCLS: 424/489.000
NCL NCLM: 424/059.000
NCLS: 424/489.000
IC [7]
 ICM A61K007-42
 IPCI A61K0007-42 [ICM,7]
 IPCR A61K0008-04 [I,A]; A61K0008-04 [I,C*]; A61K0008-19 [I,C*];
 A61K0008-25 [I,A]; A61Q0017-04 [I,A]; A61Q0017-04 [I,C*]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 13:09:46 ON 30 MAY 2006)

FILE 'USPATFULL' ENTERED AT 13:10:14 ON 30 MAY 2006
L1 2899 S GLASS MICROSPHERE?
L2 187793 S UV OR SUNSCREEN?
L3 699 S L1 AND L2
L4 21 S L3/CLM
L5 38 S LUXSIL
L6 1 S L4 AND L5
L7 47 S CALCIUM ALUMINUM BOROSILICATE?
L8 3 S L7 AND L3
L9 147439 S METAL OXIDE?
L10 2252 S DIBENZOYLMETHANE?
L11 35499 S AVOBENZONE? OR SALICYLATE?
L12 5285 S DHA OR DIHYDROXYACETONE?
L13 241 S L3 AND L9
L14 1 S L13 AND L10
L15 3 S L12 AND L13
L16 4 S L3 AND L12
L17 18694 S L2/CLM
L18 2237 S L11 AND L17
L19 462 S L18 AND L12
L20 247 S L19 AND L10
L21 1 S L7 AND L20
L22 426 S SUNSCREEN?/TI

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L23 63 S L22 AND L20
L24 36 S L9 AND L23
L25 725844 S GLASS
L26 5 S L24 AND L25
L27 31022 S MICROSPHERE?
L28 1 S L24 AND L27

=> d 126 ibib abs 5

L26 ANSWER 5 OF 5 USPATFULL on STN
ACCESSION NUMBER: 2003:221946 USPATFULL
TITLE: Method for improving UV radiation stability of
photosensitive sunscreen filters
INVENTOR(S): Chodorowski, Sandrine, Senlis, FRANCE
Quinn, Francis Xavier, Paris, FRANCE
Sanchez, Clement, Gif-sur-Yvette, FRANCE
PATENT ASSIGNEE(S): L'Oreal, Paris, FRANCE (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6607713	B1	20030819
	WO 2001024762		20010412
APPLICATION INFO.:	US 2001-857280		20010821 (9)
	WO 2000-FR2688		20000928

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1999-12320	19991001
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Dodson, Shelley A.	
LEGAL REPRESENTATIVE:	Pillsbury Winthrop LLP	
NUMBER OF CLAIMS:	50	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	750	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a process for improving the stability with respect to UV radiation of a photosensitive sunscreen agent, comprising the incorporation of said screening agent in a material prepared by the sol-gel route from at least one silicon alkoxide and from at least one surfactant. It is also targeted at a photostable material which comprises the combination of a photosensitive sunscreen agent and of a photostabilizing material prepared by the sol-gel route including at least one silicon alkoxide and at least one nonionic surfactant and at a cosmetic and/or dermatological composition comprising, in a cosmetically and/or dermatologically acceptable vehicle, an effective amount of a photostable material. This cosmetic and/or dermatological composition is intended mainly for protecting the skin and/or keratinous substances against ultraviolet radiation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s us6607713/pn
L29 1 US6607713/PN

=> d his

(FILE 'HOME' ENTERED AT 13:09:46 ON 30 MAY 2006)

FILE 'USPATFULL' ENTERED AT 13:10:14 ON 30 MAY 2006

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L1 2899 S GLASS MICROSPHERE?
L2 187793 S UV OR SUNSCREEN?
L3 699 S L1 AND L2
L4 21 S L3/CLM
L5 38 S LUXSIL
L6 1 S L4 AND L5
L7 47 S CALCIUM ALUMINUM BOROSILICATE?
L8 3 S L7 AND L3
L9 147439 S METAL OXIDE?
L10 2252 S DIBENZOYLMETHANE?
L11 35499 S AVOBENZONE? OR SALICYLATE?
L12 5285 S DHA OR DIHYDROXYACETONE?
L13 241 S L3 AND L9
L14 1 S L13 AND L10
L15 3 S L12 AND L13
L16 4 S L3 AND L12
L17 18694 S L2/CLM
L18 2237 S L11 AND L17
L19 462 S L18 AND L12
L20 247 S L19 AND L10
L21 1 S L7 AND L20
L22 426 S SUNSCREEN?/TI
L23 63 S L22 AND L20
L24 36 S L9 AND L23
L25 725844 S GLASS
L26 5 S L24 AND L25
L27 31022 S MICROSPHERE?
L28 1 S L24 AND L27
L29 1 S US6607713/PN

=> s l25 and l39

L39 NOT FOUND

The L-number entered could not be found. To see the definition of L-numbers, enter DISPLAY HISTORY at an arrow prompt (>).

=> s l25 and l29

L30 1 L25 AND L29

=> d kwic

L30 ANSWER 1 OF 1 USPATFULL on STN
PI US 6607713 B1 20030819
 WO 2001024762 20010412

<--

DETD The materials are deposited on **glass** sheets (microscope slides). Films are formed on the sheets after evaporation of the volatile components of the mixture. . . .

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: ssspta1503sxd

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 4 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS 5 FEB 22 The IPC thesaurus added to additional patent databases on STN
NEWS 6 FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 8 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 9 MAR 22 EMBASE is now updated on a daily basis
NEWS 10 APR 03 New IPC 8 fields and IPC thesaurus added to PATDP FULL
NEWS 11 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
NEWS 12 APR 04 STN AnaVist \$500 visualization usage credit offered
NEWS 13 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS 14 APR 12 Improved structure highlighting in FQHIT and QHIT display in MARPAT
NEWS 15 APR 12 Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected
NEWS 16 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS 17 MAY 11 KOREAPAT updates resume
NEWS 18 MAY 19 Derwent World Patents Index to be reloaded and enhanced

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
<http://download.cas.org/express/v8.0-Discover/>

| | |
|------------|---|
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| NEWS LOGIN | Welcome Banner and News Items |
| NEWS IPC8 | For general information regarding STN implementation of IPC 8 |
| NEWS X25 | X.25 communication option no longer available after June 2006 |

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10/639,586

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FILE 'HOME' ENTERED AT 13:20:40 ON 30 MAY 2006

=> file uspatfull
COST IN U.S. DOLLARS

| FULL ESTIMATED COST | SINCE FILE ENTRY | TOTAL SESSION |
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| | 0.21 | 0.21 |

FILE 'USPATFULL' ENTERED AT 13:20:47 ON 30 MAY 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 30 May 2006 (20060530/PD)
FILE LAST UPDATED: 30 May 2006 (20060530/ED)
HIGHEST GRANTED PATENT NUMBER: US7055175
HIGHEST APPLICATION PUBLICATION NUMBER: US2006112473
CA INDEXING IS CURRENT THROUGH 30 May 2006 (20060530/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 30 May 2006 (20060530/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2006
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2006

=> S cosmetic?
L1 68660 COSMETIC?

=> s UVA and UVB
4134 UVA
2823 UVB
L2 2011 UVA AND UVR

=> s 11 and 12

```
=> s glass microsphere?  
    725844 GLASS  
          31022 MICROSPHERE?  
L4      2899 GLASS MICROSPHERE?  
          (GLASS (W) MICROSPHERE?)
```

=> s l1 and l2
L5 1348 L1 AND L2

=> s 15 and 13

=> s 16 and 14

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L7 O L6 AND L4

=> s 14 and 11

L8 74 L4 AND L1

=> s sunscreen?

L9 9109 SUNSCREEN?

=> s 18 and 19

L10 12 L8 AND L9

=> d 1-12 ibib abs

L10 ANSWER 1 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2005:220522 USPATFULL

TITLE: Dry deodorant containing a sesquiterpene alcohol and zinc oxide

INVENTOR(S): Brahms, John, Piscataway, NJ, UNITED STATES
Mattai, Jairajh, Piscataway, NJ, UNITED STATES
Jacoby, Ronald, Holland, PA, UNITED STATES
Chopra, Suman, Dayton, NJ, UNITED STATES
Guenin, Eric, Pennington, NJ, UNITED STATES

NUMBER KIND DATE

PATENT INFORMATION: US 2005191257 A1 20050901

APPLICATION INFO.: US 2004-789153 A1 20040227 (10)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: Colgate-Palmolive Company, 909 River Road, P.O. Box 1343, Piscataway, NJ, 08855-1343, US

NUMBER OF CLAIMS: 23

EXEMPLARY CLAIM: 1

LINE COUNT: 1415

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A suspension product for reducing wetness under the arm which product comprises in % by weight based on the entire weight of the product: (a) 0.01-20% of a superabsorbent polymer with water absorbing capacity between 10-1000 g water/g superabsorber in the absence of added sodium chloride; (b) 0.05-10% of a sesquiterpene material; (c) 0.05-10% of a small particle size zinc oxide having a particle size range of 0.02-200 microns; (d) 2-88% of a volatile silicone, wherein the product is not made with any separately added water.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 2 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2005:199446 USPATFULL

TITLE: Variable appearance tissue markings

INVENTOR(S): Anderson, Richard Rox, Lexington, MA, UNITED STATES
Mlynarczyk-Evans, Susanna K., San Francisco, CA, UNITED STATES

Drill, Craig A., New York, NY, UNITED STATES

PATENT ASSIGNEE(S): The General Hospital Corporation, Boston, MA, UNITED STATES (U.S. corporation)

Freedom-2, LLC, New York, NY, UNITED STATES (U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 2005172852 A1 20050811

APPLICATION INFO.: US 2004-987702 A1 20041112 (10)

NUMBER DATE

PRIORITY INFORMATION: US 2003-519459P 20031112 (60)
 DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: FISH & RICHARDSON PC, 225 FRANKLIN ST, BOSTON, MA,
 02110, US
 NUMBER OF CLAIMS: 75
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 2 Drawing Page(s)
 LINE COUNT: 2248

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides particles that create permanent tissue markings, including, but not limited to, tattoos, that have variable appearance properties. Also, the present invention provides methods for producing, implanting, altering and removing these variable appearance tissue markings.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 3 OF 12 USPATFULL on STN
 ACCESSION NUMBER: 2005:188824 USPATFULL
 TITLE: Nail makeup or nail care kit
 INVENTOR(S): Ramin, Ronald, Paris, FRANCE
 Cavazzuti, Roberto, Paris, FRANCE

NUMBER KIND DATE

PATENT INFORMATION: US 2005163732 A1 20050728
 APPLICATION INFO.: US 2004-853001 A1 20040525 (10)

NUMBER DATE

PRIORITY INFORMATION: FR 2003-6357 20030526
 US 2003-474244P 20030530 (60)
 DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP,
 901 NEW YORK AVENUE, NW, WASHINGTON, DC, 20001-4413, US
 NUMBER OF CLAIMS: 52
 EXEMPLARY CLAIM: 1
 LINE COUNT: 923

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A nail makeup or nail care kit comprising: i) at least one first composition comprising, in at least one first **cosmetically** acceptable medium, at least one first film-forming polymer, wherein the at least one first composition is capable of forming a film having a glass transition temperature Tg ranging from 25 to 60° C. and ii) at least one second composition comprising at least one second **cosmetically** acceptable medium, wherein the at least one second composition has a solids content of greater than or equal to 15% by weight, relative to the total weight of the at least one second composition; and processes comprising applying the nail makeup or nail care kit to a nail.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 4 OF 12 USPATFULL on STN
 ACCESSION NUMBER: 2005:81072 USPATFULL
 TITLE: Emulsifying compositions based on fatty alcohol and alkylpolyglycosides

10/639,586

INVENTOR(S) : Roso, Alicia, Longugineste - 81710 Saix, FRANCE
Amalric, Chantal, La Brugue - 81700 Blain, FRANCE
Michel, Nelly, Maisons Alfort, FRANCE
Boiteux, Jean-Pierre, Saix, FRANCE
Tabacchi, Guy, Paris, FRANCE
Milius, Alain, Nice, FRANCE

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2005069512 | A1 | 20050331 |
| APPLICATION INFO.: | US 2004-492394 | A1 | 20041112 (10) |
| | WO 2002-FR3352 | | 20021002 |

| | NUMBER | DATE |
|-----------------------|--|----------|
| PRIORITY INFORMATION: | FR 2001-13088 | 20011011 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | Air Liquide, Intellectual Property Department, 2700 Post Oak Blvd, Ste. 1800, Houston, TX, 77056 | |
| NUMBER OF CLAIMS: | 41 | |
| EXEMPLARY CLAIM: | CLM-01-11 | |
| LINE COUNT: | 593 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention concerns a composition comprising: 10 to 90 weight % of arachidyllic alcohol and/or behenylic alcohol; 90 to 10 weight % of a phosphoric ester of arachidyllic alcohol and/or a phosphoric ester of behenylic alcohol; 0 to 20 weight % of one or several alkylpolyglycosides. The invention also concerns emulsions containing said composition, and the use of said composition as emulsifier.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 5 OF 12 USPATFULL on STN
ACCESSION NUMBER: 2005:43235 USPATFULL
TITLE: Aesthetically and SPF improved UV-sunscreens comprising glass microspheres
INVENTOR(S) : Hansenne, Isabelle, Westfield, NJ, UNITED STATES
Rick, Donald W., Dumont, NJ, UNITED STATES .
PATENT ASSIGNEE(S) : SOCIETE L'OREALS S.A. (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2005036961 | A1 | 20050217 |
| APPLICATION INFO.: | US 2003-639586 | A1 | 20030813 (10) |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404 | | |
| NUMBER OF CLAIMS: | 22 | | |
| EXEMPLARY CLAIM: | 1 | | |
| NUMBER OF DRAWINGS: | 1 Drawing Page(s) | | |
| LINE COUNT: | 712 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Topically applicable, aesthetically pleasing/elegant cosmetic /dermatological sunscreen compositions well suited for both effective and SPF-improved UV-photoprotection of human skin, scalp, lips, mucous membranes and/or hair contain (a) an effective UV-photoprotecting amount of at least one UV-A sunscreen and/or at least one UV-B sunscreen and (b) an effective aesthetically and SPF improving amount of glass microspheres, formulated into (c) a topically applicable,

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cosmetically/dermatologically acceptable vehicle, diluent or carrier therefor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 6 OF 12 USPATFULL on STN
ACCESSION NUMBER: 2004:326821 USPATFULL
TITLE: Interference pigment and compositions including same
INVENTOR(S): Simon, Jean-Christophe, Alsbach-Hahnlein, GERMANY,
FEDERAL REPUBLIC OF
PATENT ASSIGNEE(S): L'OREAL, Paris, FRANCE (non-U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2004258640 | A1 | 20041223 |
| APPLICATION INFO.: | US 2003-664197 | A1 | 20030917 (10) |

| | NUMBER | DATE |
|-----------------------|--|----------|
| PRIORITY INFORMATION: | FR 2002-11579 | 20020918 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | LERNER, DAVID, LITTENBERG,, KRUMHOLZ & MENTLIK, 600
SOUTH AVENUE WEST, WESTFIELD, NJ, 07090 | |
| NUMBER OF CLAIMS: | 40 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 2 Drawing Page(s) | |
| LINE COUNT: | 627 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to an interference pigment having a multilayer structure, characterized in that it has a spectral reflectance that differs by not more than 20% from a reference spectral reflectance, preferably of a type of keratin material, for at least a portion of the visible spectrum 200 nm broad, this pigment being characterized in that the multilayer structure comprises at least one layer substantially totally coating an underlying layer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 7 OF 12 USPATFULL on STN
ACCESSION NUMBER: 2004:158112 USPATFULL
TITLE: Transparent concealing cosmetic compositions
INVENTOR(S): Cohen, Isaac D., Brikklyn, NY, UNITED STATES
Ivanjesku, Maryanne, Huntington Station, NY, UNITED STATES
Mikhaylova, Yelena, Smithtown, NY, UNITED STATES
Dreher, John D., Sayville, NY, UNITED STATES
Mesfen, Sharon, Uniondale, NY, UNITED STATES

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2004120908 | A1 | 20040624 |
| APPLICATION INFO.: | US 2003-713843 | A1 | 20031115 (10) |

| | NUMBER | DATE |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2002-426608P | 20021115 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | THE ESTEE LAUDER COS, INC, ATTN: KAREN A. LOWNEY, 125
PINELAWN ROAD, MELVILLE, NY, 11747 | |
| NUMBER OF CLAIMS: | 24 | |

EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 1 Drawing Page(s)
 LINE COUNT: 782

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to topical compositions comprising (a) a transparent component; and (b) a non-interference platelet component having an average particle size of 25 μ or less, the platelet exhibiting a light transmission value of about 20% to about 70%, and a light reflectance value of about 10% to about 20%. The compositions are useful in providing effective but sheer concealment to skin flaws, without the necessity of using large amounts of metal oxide pigments.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 8 OF 12 USPATFULL on STN
 ACCESSION NUMBER: 2003:108859 USPATFULL
 TITLE: Method for sequestration of skin irritants with substrate compositions
 INVENTOR(S): Minerath, III, Bernard Joseph, Oshkosh, WI, United States
 Otts, David Roland, Appleton, WI, United States
 Huard, Linda Susan, Appleton, WI, United States
 Tyrrell, David John, Appleton, WI, United States
 DiLuccio, Robert Cosmo, Alpharetta, GA, United States
 Akin, Frank Jerrel, Marietta, GA, United States
 Buhrow, Chantel Spring, Weyauwega, WI, United States
 Everhart, Dennis Stein, Alpharetta, GA, United States
 Nelson, Brenda Marie, Appleton, WI, United States
 Shanklin, Gary Lee, Appleton, WI, United States
 PATENT ASSIGNEE(S): Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 6551607 | B1 | 20030422 |
| APPLICATION INFO.: | US 1999-474490 | | 19991229 (9) |

| | NUMBER | DATE |
|-----------------------|--|---------------|
| PRIORITY INFORMATION: | US 1998-114497P | 19981231 (60) |
| | US 1998-114496P | 19981231 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | GRANTED | |
| PRIMARY EXAMINER: | Page, Thurman K. | |
| ASSISTANT EXAMINER: | Ghali, Isis | |
| LEGAL REPRESENTATIVE: | Pauley Petersen Kinne & Erickson | |
| NUMBER OF CLAIMS: | 57 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 22 Drawing Figure(s); 13 Drawing Page(s) | |
| LINE COUNT: | 2303 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a method of sequestering skin irritants with a skin irritant sequestering composition comprising a substrate, a hydrophilic skin irritant sequestering agent and a hydrophobic skin irritant sequestering agent. In one embodiment the sequestering agents are comprised of modified and non-modified clays. The present invention further also provides a method of sequestering skin irritants comprising administering to the stratum corneum of an individual's skin a skin irritant sequestering composition comprising a substrate, a skin irritant sequestering amount of a combination of hydrophilic and hydrophobic skin irritant sequestering agents. In one embodiment the skin irritants are bound to sequestering agents present on a substrate.

In another embodiment the skin irritants are bound to sequestering agents present on the skin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 9 OF 12 USPATFULL on STN
 ACCESSION NUMBER: 2003:47523 USPATFULL
 TITLE: Method for sequestration of nasal secretion skin irritants with facial tissue
 INVENTOR(S): Minerath, III, Bernard Joseph, Oshkosh, WI, United States
 Nelson, Brenda Marie, Appleton, WI, United States
 Otts, David Roland, Appleton, WI, United States
 Huard, Linda Susan, Appleton, WI, United States
 Tyrrell, David John, Appleton, WI, United States
 Shanklin, Gary Lee, Appleton, WI, United States
 PATENT ASSIGNEE(S): Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 6521242 | B1 | 20030218 |
| APPLICATION INFO.: | US 1999-474581 | | 19991229 (9) |

| | NUMBER | DATE |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 1998-114497P | 19981231 (60) |
| | US 1998-114496P | 19981231 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | GRANTED | |
| PRIMARY EXAMINER: | Page, Thurman K. | |
| ASSISTANT EXAMINER: | Ghali, Isis | |
| LEGAL REPRESENTATIVE: | Pauley Petersen Kinne & Erickson | |
| NUMBER OF CLAIMS: | 23 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 18 Drawing Figure(s); 9 Drawing Page(s) | |
| LINE COUNT: | 1701 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a method of sequestering nasal secretion skin irritants comprising administering to the stratum corneum of an individual's skin a facial tissue comprising a tissue substrate, a nasal secretion skin irritant sequestering amount of a combination of hydrophilic and hydrophobic nasal secretion skin irritant sequestering agents. In one embodiment the sequestering agents are comprised of modified and non-modified clays. In one embodiment the skin irritants are bound to sequestering agents present on a substrate. In another embodiment the skin irritants are bound to sequestering agents present on the skin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 10 OF 12 USPATFULL on STN
 ACCESSION NUMBER: 2003:47522 USPATFULL
 TITLE: Substrate composition for sequestration of skin irritants
 INVENTOR(S): Minerath, III, Bernard Joseph, Oshkosh, WI, United States
 Otts, David Roland, Appleton, WI, United States
 Huard, Linda Susan, Appleton, WI, United States
 Tyrrell, David John, Appleton, WI, United States
 DiLuccio, Robert Cosmo, Alpharetta, GA, United States
 Akin, Frank Jerrel, Marietta, GA, United States

Buhrow, Chantel Spring, Weyauwega, WI, United States
 Everhart, Dennis Stein, Alpharetta, GA, United States
 Nelson, Brenda Marie, Appleton, WI, United States
 Shanklin, Gary Lee, Appleton, WI, United States
 Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S. corporation)

PATENT ASSIGNEE(S) :

| NUMBER | KIND | DATE |
|--------|------|------|
|--------|------|------|

PATENT INFORMATION:

US 6521241 B1 20030218

APPLICATION INFO.:

US 1999-474307 19991229 (9)

| NUMBER | DATE |
|--------|------|
|--------|------|

PRIORITY INFORMATION:

US 1998-114497P 19981231 (60)
US 1998-114496P 19981231 (60)

DOCUMENT TYPE:

Utility

FILE SEGMENT:

GRANTED

PRIMARY EXAMINER:

Page, Thurman K.

ASSISTANT EXAMINER:

Ghali, Isis

LEGAL REPRESENTATIVE:

Pauley Petersen Kinne & Erickson

NUMBER OF CLAIMS:

49

EXEMPLARY CLAIM:

1

NUMBER OF DRAWINGS:

22 Drawing Figure(s); 13 Drawing Page(s)

LINE COUNT:

2280

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a skin irritant sequestering composition comprising a tissue substrate, a hydrophilic skin irritant sequestering agent and a hydrophobic skin irritant sequestering agent. In one embodiment the sequestering agents are comprised of modified and non-modified clays. In one embodiment, the skin irritants are bound to sequestering agents present on a substrate. In another embodiment the skin irritants are bound to sequestering agents present on the skin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 11 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2003:47521 USPATFULL

TITLE: Facial tissue composition for sequestration of nasal secretion skin irritants

INVENTOR(S) : Minerath, III, Bernard Joseph, Oshkosh, WI, United States

Nelson, Brenda Marie, Appleton, WI, United States

Otts, David Roland, Appleton, WI, United States

Huard, Linda Susan, Appleton, WI, United States

Tyrrell, David John, Appleton, WI, United States

Shanklin, Gary Lee, Appleton, WI, United States

PATENT ASSIGNEE(S) : Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S. corporation)

| NUMBER | KIND | DATE |
|--------|------|------|
|--------|------|------|

PATENT INFORMATION:

US 6521240 B1 20030218

APPLICATION INFO.:

US 1999-473675 19991229 (9)

| NUMBER | DATE |
|--------|------|
|--------|------|

PRIORITY INFORMATION:

US 1998-114497P 19981231 (60)

US 1998-114496P 19981231 (60)

DOCUMENT TYPE:

Utility

FILE SEGMENT:

GRANTED

PRIMARY EXAMINER:

Page, Thurman K.

ASSISTANT EXAMINER: Ghali, Isis
 LEGAL REPRESENTATIVE: Pauley Petersen Kinne & Erickson
 NUMBER OF CLAIMS: 25
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 18 Drawing Figure(s); 9 Drawing Page(s)
 LINE COUNT: 1695
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Facial tissue is provided comprising a tissue substrate, a hydrophilic nasal secretion skin irritant sequestering agent and a hydrophobic nasal secretion skin irritant sequestering agent. In one embodiment the sequestering agents are comprised of modified and non-modified clays. In one embodiment the skin irritants are bound to sequestering agents present on a substrate. In another embodiment the skin irritants are bound to sequestering agents present on the skin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 12 OF 12 USPATFULL on STN
 ACCESSION NUMBER: 2002:90568 USPATFULL
 TITLE: Milled particles
 INVENTOR(S): Verhoff, Frank, Cincinnati, OH, UNITED STATES
 Pace, Gary W., Winchester, MA, UNITED STATES
 Snow, Robert A., West Chester, PA, UNITED STATES
 Millar, Fay, Ladson, SC, UNITED STATES

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 2002047058 | A1 | 20020425 |
| | US 6634576 | B2 | 20031021 |
| APPLICATION INFO.: | US 2001-940864 | A1 | 20010829 (9) |

| | NUMBER | DATE |
|-----------------------|--|---------------|
| PRIORITY INFORMATION: | US 2000-229042P | 20000831 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | NIXON & VANDERHYE P.C., 8th Floor, 1100 North Glebe Road, Arlington, VA, 22201 | |
| NUMBER OF CLAIMS: | 47 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 4197 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A process for milling a solid substrate in the milling chamber of a dispersion or media mill in the presence of a two or more compositions of milling media bodies is disclosed wherein all milling media bodies contribute to the grinding of the solid substrate and wherein at least one composition of media bodies provides fragments of milling media bodies that are retained with the milled solid substrate particles in the form of a synergistic commixture produced in the milling process. More specifically, a process is disclosed for preparing a synergistic commixture comprising small particles of a solid substrate and small particulates of a first material of a desired size comprising the steps of (a) providing to the milling chamber of a media mill a contents comprising a pre-mix of a solid substrate, a fluid carrier, a plurality of milling bodies of a first material having a fracture toughness K.sub.c1, and a plurality of milling bodies of a second material having a fracture toughness K.sub.c2; (b) operating the media mill to grind the solid substrate and degrade at least a portion of the milling bodies of first material to produce a dispersion in the fluid carrier comprising a synergistic commixture of small particulates of the first material and small particles of the solid substrate having a desired size equal to or less than a size Sp; (c) separating the dispersion from any milling

bodies and solid substrate particles having a size larger than S.sub.p; and (d) optionally removing the fluid carrier from the dispersion to form a synergetic commixture free of fluid and comprising the particles and the small particulates, wherein K.sub.C2 is greater than K.sub.C1.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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(FILE 'HOME' ENTERED AT 13:20:40 ON 30 MAY 2006)

FILE 'USPATFULL' ENTERED AT 13:20:47 ON 30 MAY 2006

L1 68660 S COSMETIC?
L2 2011 S UVA AND UVB
L3 1348 S L1 AND L2
L4 2899 S GLASS MICROSPHERE?
L5 1348 S L1 AND L2
L6 1348 S L5 AND L3
L7 0 S L6 AND L4
L8 74 S L4 AND L1
L9 9109 S SUNSCREEN?
L10 12 S L8 AND L9

=> s l1 and l10

L11 12 L1 AND L10

=> s us6521240/pn

L12 1 US6521240/PN

=> s l11 and l12

L13 1 L11 AND L12

=> d kwic

L13 ANSWER 1 OF 1 USPATFULL on STN

PI US 6521240 B1 20030218

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DETD . . . silicate surfactants, calcium silicate, activated carbon, pearl starch, calcium sulfate, antibodies, ion-exchange materials, cyclodextrins, lectins, Lewis acid/base materials, activated charcoal, **glass microspheres**, diatomaceous earth reactions, derivatives and/or combinations of the above.

DETD Emollients: As used herein, suitable emollients include, but are not limited to, the following materials: Mineral Oil, Mineral Jelly, Petrolatum, cosmetic esters, fatty esters, glyceryl esters, alkoxylated carboxylic acids, alkoxylated alcohols, fatty alcohols, lanolin and lanolin derivatives, petrolatum base oils, silicones, . . .

DETD Humectants may also be included in the composition to provide an enhanced barrier and/or skin moisturization benefit. Humectants are typically **cosmetic** ingredients used to increase the water content of the top layers of the skin. This group of materials includes primarily. . .

DETD . . . or algal extracts and/or fractions thereof, enzyme inhibitors, antihistamines, antioxidants, analgesics, antioxidants, astringents, fragrances, dyes, natural and/or synthetic vitamin analogs, **sunscreens**, deodorants, and combinations thereof.

DETD . . . modified sequestrants that comprise the sequestering agents of the present invention may be any conventional sequestrant of commerce suitable for **cosmetic** use. By way of example, clays are well known and can be utilized as sequestrants in the present invention. They. . .

DETD . . . selected from clay, calcium carbonate, titanium dioxide, talc,

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aluminum silicate, calcium silicate, alumina trihydrate, activated carbon, pearl starch, calcium sulfate, glass microspheres, diatomaceous earth, and mixtures thereof.

DETD . . . --

.sup.aPolawax is available from Croda, LTD. (Parsippany, NJ.) and is referred to as Emulsifying Wax NF by the International Nomenclature Cosmetic Ingredient (INCI).
.sup.bFormula 1 contains Mineral oil (59.8%), Dimethicone (1.0%), Isopropyl palmitate (3.0%), Aloe extract (0.1%), Vitamin E acetate (0.1%), . . .

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(FILE 'HOME' ENTERED AT 13:20:40 ON 30 MAY 2006)

FILE 'USPATFULL' ENTERED AT 13:20:47 ON 30 MAY 2006

L1 68660 S COSMETIC?
L2 2011 S UVA AND UVB
L3 1348 S L1 AND L2
L4 2899 S GLASS MICROSPHERE?
L5 1348 S L1 AND L2
L6 1348 S L5 AND L3
L7 0 S L6 AND L4
L8 74 S L4 AND L1
L9 9109 S SUNSCREEN?
L10 12 S L8 AND L9
L11 12 S L1 AND L10
L12 1 S US6521240/PN
L13 1 S L11 AND L12

=> s calcium aluminum borosilicate?

349013 CALCIUM
633910 ALUMINUM
20029 BOROSILICATE?
L14 47 CALCIUM ALUMINUM BOROSILICATE?
(CALCIUM(W) ALUMINUM(W) BOROSILICATE?)

=> s cosmetic?

L15 68660 COSMETIC?

=> s l14 and l15

L16 30 L14 AND L15

=> s l2 and l16

L17 4 L2 AND L16

=> d 1-4 ibib abs

L17 ANSWER 1 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2005:323946 USPATFULL
TITLE: Zinc calcium aluminum phosphate
INVENTOR(S): Loyd, Dennis Dean, West Chester, OH, UNITED STATES
Lough, Larry Lee, Springdale, OH, UNITED STATES
PATENT ASSIGNEE(S): Tri E Holding, LLC (U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 2005281852 A1 20051222
APPLICATION INFO.: US 2005-185486 A1 20050720 (11)
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2005-100357, filed on 6 Apr 2005, PENDING Continuation-in-part of Ser. No.

US 2003-701875, filed on 5 Nov 2003, PENDING
 Continuation-in-part of Ser. No. US 2004-973819, filed
 on 26 Oct 2004, PENDING

DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, 1600 TCF TOWER,
 121 SOUTH EIGHT STREET, MINNEAPOLIS, MN, 55402, US
 NUMBER OF CLAIMS: 20
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 3 Drawing Page(s)
 LINE COUNT: 377

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Cosmetic mixtures made with zinc calcium aluminum phosphate
 are provided. The zinc calcium aluminum phosphate is made as glass and
 crushed into particles having small diameter sizes. The particles make
 up a powder that is then mixed with cosmetic ingredients to
 produce modified cosmetic products.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 2 OF 4 USPATFULL on STN
 ACCESSION NUMBER: 2005:286498 USPATFULL
 TITLE: Zinc calcium aluminum
 borosilicate
 INVENTOR(S): Loyd, Dennis Dean, West Chester, OH, UNITED STATES
 Lough, Larry Lee, Springdale, OH, UNITED STATES

| NUMBER | KIND | DATE |
|--|-------|---------------|
| ----- | ----- | ----- |
| PATENT INFORMATION: US 2005249762 | A1 | 20051110 |
| APPLICATION INFO.: US 2005-100357 | A1 | 20050406 (11) |
| RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2003-701875, filed
on 5 Nov 2003, PENDING Continuation-in-part of Ser. No.
US 2004-973819, filed on 26 Oct 2004, PENDING | | |

DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box
 2938, Minneapolis, MN, 55402, US
 NUMBER OF CLAIMS: 20
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 3 Drawing Page(s)
 LINE COUNT: 372

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Cosmetic mixtures made with zinc calcium
 aluminum borosilicate are provided. The zinc
 calcium aluminum borosilicate is made as
 glass and crushed into particles having small diameter sizes. The
 particles make up a powder that is then mixed with cosmetic
 ingredients to produce modified cosmetic products.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 3 OF 4 USPATFULL on STN
 ACCESSION NUMBER: 2004:164852 USPATFULL
 TITLE: Sunscreen compositions
 INVENTOR(S): Singleton, Laura C., Los Angeles, CA, UNITED STATES

| NUMBER | KIND | DATE |
|-----------------------------------|-------|---------------|
| ----- | ----- | ----- |
| PATENT INFORMATION: US 2004126337 | A1 | 20040701 |
| APPLICATION INFO.: US 2002-331297 | A1 | 20021230 (10) |
| DOCUMENT TYPE: Utility | | |

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FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PHILIP S. JOHNSON, JOHNSON & JOHNSON, ONE JOHNSON &
JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003
NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
LINE COUNT: 461

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a composition containing (i) a lipophilic sunscreen, (ii) a copolymer of sodium acryloyldimethyltaurate and one or more acrylics, and (iii) an oil-absorbant.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 4 OF 4 USPATFULL on STN
ACCESSION NUMBER: 2002:164425 USPATFULL
TITLE: New cosmetic, personal care, cleaning agent,
and nutritional supplement compositions and methods of
making and using same
INVENTOR(S): Lee, Sean, Karlsruhe, GERMANY, FEDERAL REPUBLIC OF
Kessler, Susanna, Ergolding, GERMANY, FEDERAL REPUBLIC
OF
Forberich, Oliver, Oberursel, GERMANY, FEDERAL REPUBLIC
OF
Buchwar, Claire, Wiesbaden, GERMANY, FEDERAL REPUBLIC
OF
Greenspan, David C., Grainsville, FL, UNITED STATES

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 2002086039 | A1 | 20020704 |
| APPLICATION INFO.: | US 2001-818466 | A1 | 20010327 (9) |

| | NUMBER | DATE |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2000-192261P | 20000327 (60) |
| | US 2000-197162P | 20000414 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | KRAMER LEVIN NAFTALIS & FRANKEL LLP, 919 THIRD AVENUE,
NEW YORK, NY, 10022 | |
| NUMBER OF CLAIMS: | 134 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 4825 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention involves new cosmetic, personal care,
cleaning agent, biocidal agent, functional food, and nutritional
supplement compositions. These new compositions incorporate bioactive
glass into cosmetics, personal care items, cleaning agents,
biocidal agents, functional foods, and nutritional supplements. The
present invention also involves methods of making and methods of using
such compositions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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(FILE 'HOME' ENTERED AT 13:20:40 ON 30 MAY 2006)

FILE 'USPATFULL' ENTERED AT 13:20:47 ON 30 MAY 2006
L1 68660 S COSMETIC?
L2 2011 S UVA AND UVB

10/639,586

L3 1348 S L1 AND L2
L4 2899 S GLASS MICROSPHERE?
L5 1348 S L1 AND L2
L6 1348 S L5 AND L3
L7 0 S L6 AND L4
L8 74 S L4 AND L1
L9 9109 S SUNSCREEN?
L10 12 S L8 AND L9
L11 12 S L1 AND L10
L12 1 S US6521240/PN
L13 1 S L11 AND L12
L14 47 S CALCIUM ALUMINUM BOROSILICATE?
L15 68660 S COSMETIC?
L16 30 S L14 AND L15
L17 4 S L2 AND L16

=> d 116 1-30 ibib abs

L16 ANSWER 1 OF 30 USPATFULL on STN
ACCESSION NUMBER: 2006:92391 USPATFULL
TITLE: Cosmetic compositions containing fluorescent colorants for natural skin appearance
INVENTOR(S): Elder, Stewart T., Butler, NJ, UNITED STATES
Morton, Colin J. H., Basel, SWITZERLAND
Andrianov, Christina L., Monroe, NY, UNITED STATES

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2006078518 | A1 | 20060413 |
| APPLICATION INFO.: | US 2005-205570 | A1 | 20050817 (11) |

| | NUMBER | DATE |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2004-603591P | 20040823 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | CIBA SPECIALTY CHEMICALS CORPORATION, PATENT DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005, TARRYTOWN, NY, 10591-9005, US | |

NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
LINE COUNT: 795

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Cosmetic or personal care compositions which comprise at least one fluorescent colorant other than white and at least one non-fluorescent colorant, are useful in preparing colored cosmetic or personal care preparations providing an enhanced skin appearance.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 2 OF 30 USPATFULL on STN
ACCESSION NUMBER: 2006:27510 USPATFULL
TITLE: Methods of managing the redness associated with a dermatological condition
INVENTOR(S): Murad, Howard, Marina del Rey, CA, UNITED STATES

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2006024339 | A1 | 20060202 |
| APPLICATION INFO.: | US 2004-901074 | A1 | 20040729 (10) |

10/639,586

FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KENYON & KENYON, 1500 K STREET NW, SUITE 700,
WASHINGTON, DC, 20005, US
NUMBER OF CLAIMS: 30
EXEMPLARY CLAIM: 1
LINE COUNT: 1538

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method is provided for managing redness of skin associated with a dermatological condition, the method comprising topically administering to the skin of a patient a pharmaceutical composition comprising an extract of goji berries. The pharmaceutical composition used in the methods of the invention can further comprise at least one carboxylic acid.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 3 OF 30 USPATFULL on STN
ACCESSION NUMBER: 2005:323946 USPATFULL
TITLE: Zinc calcium aluminum phosphate
INVENTOR(S): Loyd, Dennis Dean, West Chester, OH, UNITED STATES
Lough, Larry Lee, Springdale, OH, UNITED STATES
PATENT ASSIGNEE(S): Tri E Holding, LLC (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2005281852 | A1 | 20051222 |
| APPLICATION INFO.: | US 2005-185486 | A1 | 20050720 (11) |
| RELATED APPLN. INFO.: | Continuation-in-part of Ser. No. US 2005-100357, filed on 6 Apr 2005, PENDING
Continuation-in-part of Ser. No. US 2003-701875, filed on 5 Nov 2003, PENDING
Continuation-in-part of Ser. No. US 2004-973819, filed on 26 Oct 2004, PENDING | | |

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, 1600 TCF TOWER, 121 SOUTH EIGHT STREET, MINNEAPOLIS, MN, 55402, US
NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Page(s)
LINE COUNT: 377

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Cosmetic mixtures made with zinc calcium aluminum phosphate are provided. The zinc calcium aluminum phosphate is made as glass and crushed into particles having small diameter sizes. The particles make up a powder that is then mixed with cosmetic ingredients to produce modified cosmetic products.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 4 OF 30 USPATFULL on STN
ACCESSION NUMBER: 2005:305301 USPATFULL
TITLE: Novel color cosmetic compositions
INVENTOR(S): Cohen, Isaac David, Brooklyn, NY, UNITED STATES
Oko, Jennifer, Stony Brook, NY, UNITED STATES
Afriat, Isabelle, New York, NY, UNITED STATES

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2005265938 | A1 | 20051201 |
| APPLICATION INFO.: | US 2005-133558 | A1 | 20050520 (11) |

| NUMBER | DATE |
|--------|------|
|--------|------|

PRIORITY INFORMATION: US 2004-574172P 20040525 (60)
 DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: Karen A. Lowney, Esq., ESTEE LAUDER COMPANIES, Ste. 345
 South, 155 Pinelawn Road, Melville, NY, 11747, US
 NUMBER OF CLAIMS: 25
 EXEMPLARY CLAIM: 1
 LINE COUNT: 465
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides unique cosmetic compositions containing at least two different pigment types and a carrier, the pigments of different types being physically separated from each other in individual capsules within the carrier. Compositions of the invention provide vibrant color to the skin, but without the ashiness typical of compositions containing traditional pigment grinds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 5 OF 30 USPATFULL on STN
 ACCESSION NUMBER: 2005:289877 USPATFULL
 TITLE: Aluminum effect pigment blends
 INVENTOR(S): Venturini, Michael, Yorktown Heights, NY, UNITED STATES
 Liu, Wei, Glen Mills, PA, UNITED STATES
 Sullivan, William, Ossining, NY, UNITED STATES

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2005252416 | A1 | 20051117 |
| APPLICATION INFO.: | US 2005-124655 | A1 | 20050509 (11) |

| | NUMBER | DATE |
|-----------------------|--|---------------|
| PRIORITY INFORMATION: | US 2004-569940P | 20040511 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | Engelhard Corporation, 101 Wood Avenue, P.O. Box 770,
Iselin, NJ, 08830, US | |
| NUMBER OF CLAIMS: | 14 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 6 Drawing Page(s) | |
| LINE COUNT: | 603 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a blend which exhibits enhanced hiding power and comprises (a) at least one effect pigment and (b) aluminum pigment. The present blend is advantageously used in automotive and industrial paint applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 6 OF 30 USPATFULL on STN
 ACCESSION NUMBER: 2005:286498 USPATFULL
 TITLE: Zinc calcium aluminum
 borosilicate
 INVENTOR(S): Loyd, Dennis Dean, West Chester, OH, UNITED STATES
 Lough, Larry Lee, Springdale, OH, UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2005249762 | A1 | 20051110 |
| APPLICATION INFO.: | US 2005-100357 | A1 | 20050406 (11) |
| RELATED APPLN. INFO.: | Continuation-in-part of Ser. No. US 2003-701875, filed | | |

on 5 Nov 2003, PENDING Continuation-in-part of Ser. No.
US 2004-973819, filed on 26 Oct 2004, PENDING

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE: Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box
2938, Minneapolis, MN, 55402, US

NUMBER OF CLAIMS: 20

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 3 Drawing Page(s)

LINE COUNT: 372

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Cosmetic mixtures made with zinc calcium aluminum borosilicate are provided. The zinc calcium aluminum borosilicate is made as glass and crushed into particles having small diameter sizes. The particles make up a powder that is then mixed with cosmetic ingredients to produce modified cosmetic products.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 7 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2005:268858 USPATFULL

TITLE: Metal peroxide films

INVENTOR(S): Andrews, John W., Madison, CT, UNITED STATES

| NUMBER | KIND | DATE |
|--------|------|------|
|--------|------|------|

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|-----------------------|---|----|---------------|
| PATENT INFORMATION: | US 2005234178 | A1 | 20051020 |
| APPLICATION INFO.: | US 2004-826565 | A1 | 20040416 (10) |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | PERMAN & GREEN, 425 POST ROAD, FAIRFIELD, CT, 06824, US | | |
| NUMBER OF CLAIMS: | 101 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 1557 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed are adhesive coating compositions containing a metal peroxide for producing clear colorless adhesive coatings on substrates, particularly micro particulate substrates. In one preferred embodiment the nanoparticle coatings are chemically active and function at a high level of efficiency due to the high total surface area of the micro particulate substrate. Also disclosed are coated substrates and compositions having nanoparticles bound to a substrate by the coating compositions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 8 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2005:87009 USPATFULL

TITLE: Self-foaming or foamy preparations comprising particulate hydrophobic and/or hydrophobized and/or oil-absorbent solid substances

INVENTOR(S): Bleckmann, Andreas, Ahrensburg, GERMANY, FEDERAL REPUBLIC OF
Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC OF
Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF

| NUMBER | KIND | DATE |
|--------|------|------|
|--------|------|------|

| | | | |
|---------------------|----------------|----|---------------|
| PATENT INFORMATION: | US 2005074471 | A1 | 20050407 |
| APPLICATION INFO.: | US 2004-469704 | A1 | 20040413 (10) |

WO 2002-EP2852

20020314

| NUMBER | DATE |
|-----------------------|--|
| PRIORITY INFORMATION: | DE 2001-101130481 |
| DOCUMENT TYPE: | Utility |
| FILE SEGMENT: | APPLICATION |
| LEGAL REPRESENTATIVE: | GREENBLUM & BERNSTEIN, P.L.C., 1950 ROLAND CLARKE PLACE, RESTON, VA, 20191 |
| NUMBER OF CLAIMS: | 41 |
| EXEMPLARY CLAIM: | CLM-01-12 |
| LINE COUNT: | 1841 |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Self-foaming and/or foam-like cosmetic or dermatological preparations which comprise

I. an emulsifier system which consists of

- A. at least one emulsifier A chosen from the group of wholly neutralized, partially neutralized or unneutralized branched and/or unbranched, saturated and/or unsaturated fatty acids having a chain length of from 10 to 40 carbon atoms,
- B. at least one emulsifier B chosen from the group of polyethoxylated fatty acid esters having a chain length of from 10 to 40 carbon atoms and a degree of ethoxylation of from 5 to 100 and
- C. at least one coemulsifier C chosen from the group of saturated and/or unsaturated, branched and/or unbranched fatty alcohols having a chain length of from 10 to 40 carbon atoms,

II. up to 30% by weight--based on the total weight of the preparation--of a lipid phase,

III. 1 to 90% by volume, based on the total volume of the preparation, of at least one gas chosen from the group consisting of air, oxygen, nitrogen, helium, argon, nitrous oxide (N₂O) and carbon dioxide (CO₂)

IV. 0.01-10% by weight of one or more particulate hydrophobic and/or hydro-phobicized and/or oil-absorbing solid-body substances.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 9 OF 30 USPATFULL on STN
 ACCESSION NUMBER: 2005:43235 USPATFULL
 TITLE: Aesthetically and SPF improved UV-sunscreens comprising glass microspheres
 INVENTOR(S): Hansenne, Isabelle, Westfield, NJ, UNITED STATES
 Rick, Donald W., Dumont, NJ, UNITED STATES
 PATENT ASSIGNEE(S): SOCIETE L'OREAL S.A. (U.S. corporation)

| NUMBER | KIND | DATE |
|-----------------------|--|------------------|
| PATENT INFORMATION: | US 2005036961 | A1 20050217 |
| APPLICATION INFO.: | US 2003-639586 | A1 20030813 (10) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404 | |
| NUMBER OF CLAIMS: | 22 | |
| EXEMPLARY CLAIM: | 1 | |

NUMBER OF DRAWINGS: 1 Drawing Page(s)

LINE COUNT: 712

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Topically applicable, aesthetically pleasing/elegant cosmetic /dermatological sunscreen compositions well suited for both effective and SPF-improved UV-photoprotection of human skin, scalp, lips, mucous membranes and/or hair contain (a) an effective UV-photoprotecting amount of at least one UV-A sunscreen and/or at least one UV-B sunscreen and (b) an effective aesthetically and SPF improving amount of glass microspheres, formulated into (c) a topically applicable, cosmetically/dermatologically acceptable vehicle, diluent or carrier therefor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 10 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2004:326809 USPATFULL

TITLE: Self-foaming, foam-type, post-foaming or foamable cosmetic or dermatological preparations containing siloxane elastomers

INVENTOR(S): Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC OF Bleckmann, Andreas, Ahrensburg, GERMANY, FEDERAL REPUBLIC OF Lanzendorfer, Ghita, Hamburg, GERMANY, FEDERAL REPUBLIC OF

PATENT ASSIGNEE(S): Beiersdorf AG (non-U.S. corporation)

| NUMBER | KIND | DATE |
|--------|------|------|
|--------|------|------|

PATENT INFORMATION: US 2004258628 A1 20041223

APPLICATION INFO.: US 2004-846912 A1 20040514 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. WO 2002-EP10453, filed on 18 Sep 2002, UNKNOWN

| NUMBER | DATE |
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PRIORITY INFORMATION: DE 2001-10155792 20011114

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: ALSTON & BIRD LLP, BANK OF AMERICA PLAZA, 101 SOUTH TRYON STREET, SUITE 4000, CHARLOTTE, NC, 28280-4000

NUMBER OF CLAIMS: 29

EXEMPLARY CLAIM: 1

LINE COUNT: 1709

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is a self-foaming, foam-type, post-foaming or foamable cosmetic or dermatological preparation comprising at least one siloxane elastomer selected from the group of siloxane elastomers obtainable by reacting vinyl-terminated polymethylsiloxane with methylhydro-dimethylsiloxane or by reacting hydroxy-terminated dimethylpolysiloxane with trimethylsiloxy-terminated methylpolysiloxane. The present invention also includes a method of preparing foam comprising combining the cosmetic or dermatological preparation with at least one gas or propellant by releasing the preparation and the gas or propellant from a pressurized gas container, and a method for increasing the stability of a foam comprising adding at least one siloxane elastomer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 11 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2004:326808 USPATFULL

TITLE: Self-foaming, foam-like, after-foaming or foamable cosmetic or dermatological preparation

INVENTOR(S): Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF Schulz, Jens, Schenefeld, GERMANY, FEDERAL REPUBLIC OF Goppel, Anja, Hamburg, GERMANY, FEDERAL REPUBLIC OF Bleckmann, Andreas, Ahrensburg, GERMANY, FEDERAL REPUBLIC OF

PATENT ASSIGNEE(S): Beiersdorf AG (non-U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 2004258627 A1 20041223

APPLICATION INFO.: US 2004-843552 A1 20040510 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. WO 2002-EP12350, filed on 6 Nov 2002, UNKNOWN

NUMBER DATE

PRIORITY INFORMATION: DE 2001-10155956 20011109

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: ALSTON & BIRD LLP, BANK OF AMERICA PLAZA, 101 SOUTH TRYON STREET, SUITE 4000, CHARLOTTE, NC, 28280-4000

NUMBER OF CLAIMS: 33

EXEMPLARY CLAIM: 1

LINE COUNT: 1716

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is a self-foaming, foamed, post-foaming or foamable cosmetic and dermatological preparation comprising I) an emulsifier system comprising A) at least one emulsifier selected from the group of fully-, partially- and non-neutralized, branched and unbranched, saturated and unsaturated fatty acids having a chain length of 1-40 carbon atoms, B) at least one emulsifier selected from the group of polyethoxylated fatty acid esters having a chain length of 10 to 40 carbon atoms and a degree of ethoxylation of 5 to 100, and C) at least one coemulsifier selected from the group of saturated and unsaturated, branched and unbranched fatty alcohols having a chain length of 10 to 40 carbon atoms, and II) up to 30% by weight--based on the total weight of the preparation--of a lipid phase comprising a) one or several lipids selected from the group consisting of silicone oils and silicon waxes and b) one or several lipids from the group of nonpolar lipids having a polarity $\geq 30 \text{ mN/m}$, the ratio of (a) to (b) ranging from 1:3-3:1. The present invention also includes a method of preparing foam comprising combining the cosmetic or dermatological preparation with at least one filler material gas or propellant are releasing the preparation and the filler material gas or propellant from a pressurized gas container.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 12 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2004:313861 USPATFULL

TITLE: Self-foaming, foam-like, after-foaming or foamable cosmetic or dermatological preparations containing waxes or lipids that are solid or semi-solid at room temperature

INVENTOR(S): Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF Bleckmann, Andreas, Hamburg, GERMANY, FEDERAL REPUBLIC OF Kropke, Ranier, Schenefeld, GERMANY, FEDERAL REPUBLIC

PATENT ASSIGNEE(S) : Beiersdorf AG (non-U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2004247531 | A1 | 20041209 |
| APPLICATION INFO.: | US 2004-810167 | A1 | 20040326 (10) |
| RELATED APPLN. INFO.: | Continuation of Ser. No. WO 2002-EP9156, filed on 16 Aug 2002, UNKNOWN | | |

| | NUMBER | DATE |
|-----------------------|---|----------|
| PRIORITY INFORMATION: | DE 2002-10147820 | 20020816 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | ALSTON & BIRD LLP, BANK OF AMERICA PLAZA, 101 SOUTH TRYON STREET, SUITE 4000, CHARLOTTE, NC, 28280-4000 | |
| NUMBER OF CLAIMS: | 29 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 1796 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention is a self-foaming, foam-like, after-foaming or foamable cosmetic or dermatological preparation comprising at least one compound that is solid or semi-solid at room temperature selected from the group consisting of waxes and lipids. The cosmetic or dermatological preparation can be used for skincare or hair care and the at least one compound can be used to "boost" the foam of the preparation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 13 OF 30 USPATFULL on STN
 ACCESSION NUMBER: 2004:307959 USPATFULL
 TITLE: Encapsulated dyes in cosmetic compositions
 INVENTOR(S): Painter, Rachel J., Brooklyn, NY, UNITED STATES
 Cohen, Isaac D., Brooklyn, NY, UNITED STATES
 Ionita-Manzatu, Mirela Cristina, Old Bethpage, NY,
 UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2004242635 | A1 | 20041202 |
| APPLICATION INFO.: | US 2004-432762 | A1 | 20040806 (10) |
| | WO 2001-US10407 | | 20010330 |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | Karen A Lowney, Estee Lauder Companies, 125 Pinelawn Road, Melville, NY, 11747 | | |
| NUMBER OF CLAIMS: | 15 | | |
| EXEMPLARY CLAIM: | 1 | | |
| NUMBER OF DRAWINGS: | 2 Drawing Page(s) | | |
| LINE COUNT: | 268 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a topical composition for application to skin comprising a cosmetically or pharmaceutically acceptable encapsulated liquid UV-absorbing naphthopyran or naphthoxazine dye, or a combination thereof, in combination with a cosmetically or pharmaceutically acceptable carrier.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 14 OF 30 USPATFULL on STN

10/639,586

ACCESSION NUMBER: 2004:306437 USPATFULL
TITLE: Self-foaming or foamy preparations containing inorganic gel formers, organic hydrocolloids and particulate hydrophobic, hydrophobicized or oil-absorbing solid-body substances
INVENTOR(S): Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF Bleckmann, Andreas, Hamburg, GERMANY, FEDERAL REPUBLIC OF Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC OF
PATENT ASSIGNEE(S): Beiersdorf AG (non-U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|---|------|---------------|
| PATENT INFORMATION: | US 2004241105 | A1 | 20041202 |
| APPLICATION INFO.: | US 2004-796850 | A1 | 20040308 (10) |
| RELATED APPLN. INFO.: | Continuation of Ser. No. WO 2002-EP9981, filed on 6 Sep 2002, UNKNOWN | | |

| | NUMBER | DATE |
|-----------------------|---|----------|
| PRIORITY INFORMATION: | DE 2001-10144061 | 20010907 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | ALSTON & BIRD LLP, BANK OF AMERICA PLAZA, 101 SOUTH TRYON STREET, SUITE 4000, CHARLOTTE, NC, 28280-4000 | |
| NUMBER OF CLAIMS: | 20 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 1765 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention a self-foaming or foamy cosmetic or dermatological preparation comprising a particular emulsifier system, at least one gas, one or more gel formers, one or more organic hydrocolloids, and one or more particulate hydrophobic, hydrophobicized or oil-absorbing solid-body substances. The present invention also includes a method of applying the preparation to the skin or hair.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 15 OF 30 USPATFULL on STN
ACCESSION NUMBER: 2004:298697 USPATFULL
TITLE: Self foaming or mousse-type preparations comprising organic hydrocolloids and particulate hydrophobic and/or hydrophobed and/or oil-absorbing solid substances
INVENTOR(S): Bleckmann, Andreas, Ahrensburg, GERMANY, FEDERAL REPUBLIC OF Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC OF Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2004234559 | A1 | 20041125 |
| APPLICATION INFO.: | US 2004-469696 | A1 | 20040319 (10) |
| | WO 2002-EP2826 | | 20020314 |

| | NUMBER | DATE |
|-----------------------|------------------|----------|
| PRIORITY INFORMATION: | DE 2001-10113046 | 20010315 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |

10/639,586

LEGAL REPRESENTATIVE: GREENBLUM & BERNSTEIN, P.L.C., 1950 ROLAND CLARKE PLACE, RESTON, VA, 20191

NUMBER OF CLAIMS: 43

EXEMPLARY CLAIM: CLM-01-15

LINE COUNT: 2276

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Self-foaming and/or foam-like cosmetic or dermatological preparations which comprise

I. an emulsifier system which consists of

A. at least one emulsifier A chosen from the group of wholly neutralized, partially neutralized or unneutralized branched and/or unbranched, saturated and/or unsaturated fatty acids having a chain length of from 10 to 40 carbon atoms,

B. at least one emulsifier B chosen from the group of polyethoxylated fatty acid esters having a chain length of from 10 to 40 carbon atoms and a degree of ethoxylation of from 5 to 100 and

C. at least one coemulsifier C chosen from the group of saturated and/or unsaturated, branched and/or unbranched fatty alcohols having a chain length of from 10 to 40 carbon atoms,

II. up to 30% by weight--based on the total weight of the preparation--of a lipid phase,

III. 1 to 90% by volume, based on the total volume of the preparation, of at least one gas chosen from the group consisting of air, oxygen, nitrogen, helium, argon, nitrous oxide (N₂) and carbon dioxide (CO₂)

IV. one or more substances chosen from the group of organic hydrocolloids

V. 0.01-10% by weight of one or more particulate hydrophobic and/or hydro-phobicized and/or oil-absorbing solid-body substances.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 16 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2004:298597 USPATFULL

TITLE: Self-foaming or mousse-type preparations comprising inorganic gel-forming agents, organic hydrocolloids and particulate hydrophobic and/or hydrophobed and/or oil-absorbing solid substances

INVENTOR(S): Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF Bleckmann, Andreas, Ahrensburg, GERMANY, FEDERAL REPUBLIC OF Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC OF

| NUMBER | KIND | DATE |
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PATENT INFORMATION: US 2004234458 A1 20041125

APPLICATION INFO.: US 2004-469705 A1 20040528 (10)

WO 2002-EP2923 20020315

| NUMBER | DATE |
|--------|------|
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PRIORITY INFORMATION: DE 2001-101130546 20010315

DOCUMENT TYPE: Utility

10/639,586

FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GREENBLUM & BERNSTEIN, P.L.C., 1950 ROLAND CLARKE PLACE, RESTON, VA, 20191
NUMBER OF CLAIMS: 45
EXEMPLARY CLAIM: CLM-01-15
LINE COUNT: 2435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A cosmetic or dermatological composition which is self-foaming and/or foam-like. The composition comprises an emulsifier system comprising three different emulsifiers, a lipid phase, a gas, an inorganic thickener, an organic hydrocolloid, and a particulate solid substance which is hydrophobic, hydrophobicized and/or oil-absorbing.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 17 OF 30 USPATFULL on STN
ACCESSION NUMBER: 2004:240215 USPATFULL
TITLE: Personal cleansing composition containing irregularly shaped particles and spherical particles
INVENTOR(S): Hofrichter, Brian David, Milford, OH, UNITED STATES
Niebauer, Michael Frederick, Cincinnati, OH, UNITED STATES
PATENT ASSIGNEE(S): The Procter & Gamble Company (U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2004186030 | A1 | 20040923 |
| APPLICATION INFO.: | US 2004-765423 | A1 | 20040127 (10) |

| | NUMBER | DATE |
|-----------------------|--|---------------|
| PRIORITY INFORMATION: | US 2003-442757P | 20030127 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | THE PROCTER & GAMBLE COMPANY, INTELLECTUAL PROPERTY DIVISION, WINTON HILL TECHNICAL CENTER - BOX 161, 6110 CENTER HILL AVENUE, CINCINNATI, OH, 45224 | |
| NUMBER OF CLAIMS: | 20 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 1695 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The compositions of the present invention relate to personal cleansing compositions having from at least about 0.1 weight percent of irregularly shaped particles having a particle size of at least 0.01 micron, from at least about 0.1 weight percent of spherical particles having a particle size of at least 0.01 micron, from at least about 20 weight percent of an aqueous carrier, wherein the median particle size of the spherical particle is greater than the median particle size of the irregularly shaped particle.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 18 OF 30 USPATFULL on STN
ACCESSION NUMBER: 2004:209005 USPATFULL
TITLE: Self-foaming or foam-producing preparations comprising inorganic gel-forming agents and particulate solid-state substances
INVENTOR(S): Bleckmann, Andreas, Ahrensburg Deutschland, GERMANY, FEDERAL REPUBLIC OF
Kropke, Rainer, Schenefeld Deutschland, GERMANY, FEDERAL REPUBLIC OF
Riedel, Heidi, Hamburg Deutschland, GERMANY, FEDERAL

REPUBLIC OF

| | NUMBER | KIND | DATE |
|---|--|----------|---------------|
| PATENT INFORMATION: | US 2004161437 | A1 | 20040819 |
| APPLICATION INFO.: | US 2004-469697 | A1 | 20040330 (10) |
| | WO 2002-EP2850 | | 20020314 |
| | NUMBER | DATE | |
| PRIORITY INFORMATION: | DE 2001-10113051 | 20010315 | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | GREENBLUM & BERNSTEIN, P.L.C., 1950 ROLAND CLARKE PLACE, RESTON, VA, 20191 | | |
| NUMBER OF CLAIMS: | 13 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 1942 | | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | | |
| AB | Self-foaming and/or foam-like cosmetic or dermatological preparations which comprise | | |
| I. an emulsifier system which consists of | | | |
| A. at least one emulsifier A chosen from the group of wholly neutralized, partially neutralized or unneutralized branched and/or unbranched, saturated and/or unsaturated fatty acids having a chain length of from 10 to 40 carbon atoms, | | | |
| B. at least one emulsifier B chosen from the group of polyethoxylated fatty acid esters having a chain length of from 10 to 40 carbon atoms and a degree of ethoxylation of from 5 to 100 and | | | |
| C. at least one coemulsifier C chosen from the group of saturated and/or unsaturated, branched and/or unbranched fatty alcohols having a chain length of from 10 to 40 carbon atoms, | | | |
| II. up to 30% by weight--based on the total weight of the preparation--of a lipid phase, | | | |
| III. 1 to 90% by volume, based on the total volume of the preparation, of at least one gas chosen from the group consisting of air, oxygen, nitrogen, helium, argon, nitrous oxide (N ₂ O) and carbon dioxide (CO ₂) | | | |
| IV. one or more substances chosen from the group of organic hydrocolloids | | | |
| V. 0.01-10% by weight of one or more particulate hydrophobic and/or hydrophobicized and/or oil-absorbing solid-body substances. | | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 19 OF 30 USPATFULL on STN
 ACCESSION NUMBER: 2004:171488 USPATFULL
 TITLE: Alignment of enhancers in cosmetic compositions
 INVENTOR(S): Marotta, Paul H., Farmingdale, NY, UNITED STATES
 Castro, John R., Huntington Station, NY, UNITED STATES
 Orr, Carl C., Scotch Plains, NJ, UNITED STATES
 Sung, Helen, Brooklyn, NY, UNITED STATES
 Peters, David, Amityville, NY, UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2004131649 | A1 | 20040708 |
| | US 6905696 | B2 | 20050614 |
| APPLICATION INFO.: | US 2003-336903 | A1 | 20030106 (10) |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | Karen A. Lowney, Esq., Estee Lauder Companies, 125 Pinelawn Road, Melville, NY, 11747 | | |
| NUMBER OF CLAIMS: | 18 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 498 | | |
| AB | The present invention relates to a cosmetic or pharmaceutical composition for topical application to the keratinous surface which comprises a alignment agent for promoting the orderly arrangement of a feature enhancing component for enhancing the lengthening of the eyelashes and/or the covering of wrinkles on the skin surface. The feature enhancing component can be a fibrous component and can include a variety of types of fibers including wicking fibers, evaporating fibers, or a combination of both. The feature enhancing component can also be inert fillers such as platelet materials. | | |

L16 ANSWER 20 OF 30 USPATFULL on STN
 ACCESSION NUMBER: 2004:164852 USPATFULL
 TITLE: Sunscreen compositions
 INVENTOR(S): Singleton, Laura C., Los Angeles, CA, UNITED STATES

| | NUMBER | KIND | DATE |
|--|--|------|---------------|
| PATENT INFORMATION: | US 2004126337 | A1 | 20040701 |
| APPLICATION INFO.: | US 2002-331297 | A1 | 20021230 (10) |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | PHILIP S. JOHNSON, JOHNSON & JOHNSON, ONE JOHNSON & JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003 | | |
| NUMBER OF CLAIMS: | 20 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 461 | | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | | |
| AB | The present invention relates to a composition containing (i) a lipophilic sunscreen, (ii) a copolymer of sodium acryloyldimethyltaurate and one or more acryls, and (iii) an oil-absorbant. | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 21 OF 30 USPATFULL on STN
 ACCESSION NUMBER: 2004:162308 USPATFULL
 TITLE: Effect pigment
 INVENTOR(S): Bagala, Frank, SR., Hopewell Junction, NY, UNITED STATES
 Zimmermann, Curtis J., Cold Spring, NY, UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2004123779 | A1 | 20040701 |
| APPLICATION INFO.: | US 2003-736553 | A1 | 20031217 (10) |
| RELATED APPLN. INFO.: | Continuation-in-part of Ser. No. US 2002-335303, filed on 31 Dec 2002, PENDING | | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |

10/639,586

LEGAL REPRESENTATIVE: Chief Patent Counsel, Engelhard Corporation, 101 Wood Avenue, P. O. Box 770, Iselin, NJ, 08830-0770

NUMBER OF CLAIMS: 20

EXEMPLARY CLAIM: 1

LINE COUNT: 950

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An effect pigment is constituted by coated laminar platelets in which the platelets are a mixture of different platelet materials, one of which is platy glass or platy aluminum oxide, and in which the pigment exhibits visual homogeneity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 22 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2004:158112 USPATFULL

TITLE: Transparent concealing cosmetic compositions

INVENTOR(S): Cohen, Isaac D., Briklyn, NY, UNITED STATES

Ivanjesku, Maryanne, Huntington Station, NY, UNITED STATES

Mikhaylova, Yelena, Smithtown, NY, UNITED STATES

Dreher, John D., Sayville, NY, UNITED STATES

Mesfen, Sharon, Uniondale, NY, UNITED STATES

| NUMBER | KIND | DATE |
|--------|------|------|
|--------|------|------|

PATENT INFORMATION: US 2004120908 A1 20040624

APPLICATION INFO.: US 2003-713843 A1 20031115 (10)

| NUMBER | DATE |
|--------|------|
|--------|------|

PRIORITY INFORMATION: US 2002-426608P 20021115 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: THE ESTEE LAUDER COS, INC, ATTN: KAREN A. LOWNEY, 125 PINELAWN ROAD, MELVILLE, NY, 11747

NUMBER OF CLAIMS: 24

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 1 Drawing Page(s)

LINE COUNT: 782

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to topical compositions comprising (a) a transparent component; and (b) a non-interference platelet component having an average particle size of 25 μ or less, the platelet exhibiting a light transmission value of about 20% to about 70%, and a light reflectance value of about 10% to about 20%. The compositions are useful in providing effective but sheer concealment to skin flaws, without the necessity of using large amounts of metal oxide pigments.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 23 OF 30 USPATFULL on STN

ACCESSION NUMBER: 2003:105869 USPATFULL

TITLE: Fluid-to-powder compositions

INVENTOR(S): Ionita-Manzatu, Mirela Cristina, Old Bethpage, NY,

UNITED STATES

Oko, Jennifer, Stony Brook, NY, UNITED STATES

Dreher, John D., Sayville, NY, UNITED STATES

Painter, Rachel J., Brooklyn, NY, UNITED STATES

Cohen, Isaac D., Brooklyn, NY, UNITED STATES

| NUMBER | KIND | DATE |
|--------|------|------|
|--------|------|------|

10/639,586

PATENT INFORMATION: US 2003072780 A1 20030417
APPLICATION INFO.: US 2002-201364 A1 20020723 (10)

| | NUMBER | DATE |
|--|---|---------------|
| PRIORITY INFORMATION: | US 2001-317906P | 20010906 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | Karen A. Lowney, Eaq., ESTEE LAUDER COMPANIES, 125 Pinelawn Road, Melville, NY, 11747 | |
| NUMBER OF CLAIMS: | 34 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 594 | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | |
| AB | The invention relates to fluid-to-powder cosmetic or pharmaceutical compositions for topical application to skin, the composition comprising at least one polyfluorinated solvent gelled with a fumed silica. | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 24 OF 30 USPATFULL on STN
ACCESSION NUMBER: 2002:317044 USPATFULL
TITLE: Pigment mixture
INVENTOR(S): Schoen, Sabine, Darmstadt, GERMANY, FEDERAL REPUBLIC OF
Vogt, Reiner, Kranichstein, GERMANY, FEDERAL REPUBLIC
OF
Schul, Norbert, Heppenheim, GERMANY, FEDERAL REPUBLIC
OF
Osterried, Karl, Dieburg, GERMANY, FEDERAL REPUBLIC OF
Maurer, Uta, Darmstadt, GERMANY, FEDERAL REPUBLIC OF
Merck Patent Gesellschaft, Darmstadt, GERMANY, FEDERAL
REPUBLIC OF (non-U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 6488756 | B1 | 20021203 |
| APPLICATION INFO.: | US 1999-322163 | | 19990528 (9) |

| | NUMBER | DATE |
|-----------------------|--|----------|
| PRIORITY INFORMATION: | DE 1998-19823864 | 19980528 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | GRANTED | |
| PRIMARY EXAMINER: | Klemanski, Helene | |
| ASSISTANT EXAMINER: | Faison, Veronica F. | |
| LEGAL REPRESENTATIVE: | Millen, White, Zelano & Branigan, P.C. | |
| NUMBER OF CLAIMS: | 21 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 0 Drawing Figure(s); 0 Drawing Page(s) | |
| LINE COUNT: | 354 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to pigment mixtures consisting of at least two components, component A being SiO₂ flakes coated with one or more metal oxides and/or metals and component B being platelet-shaped, acicular or spherical colorants or fillers, and to their use in particular in varnishes, paints, printing inks, powder coating materials, plastics and cosmetic formulations.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 25 OF 30 USPATFULL on STN

10/639,586

ACCESSION NUMBER: 2002:258390 USPATFULL
TITLE: Compositions containing optical diffusing pigments
INVENTOR(S): Tan, Manuel L., Westbury, NY, UNITED STATES
Cohen, Isaac David, Brooklyn, NY, UNITED STATES
Albers, Marie, West Islip, NY, UNITED STATES
Oko, Jennifer, Stony Brook, NY, UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|--|------|--------------|
| PATENT INFORMATION: | US 2002141957 | A1 | 20021003 |
| | US 6511672 | B2 | 20030128 |
| APPLICATION INFO.: | US 2001-764027 | A1 | 20010117 (9) |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | KENYON & KENYON, ONE BROADWAY, NEW YORK, NY, 10004 | | |
| NUMBER OF CLAIMS: | 24 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 538 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a method of preventing the appearance of fine lines, wrinkles and discoloration on the skin. This is achieved by the topical application to the skin of a composition containing a first platelet of alumina treated with a metal oxide, a second platelet treated with a spherical scattering component, and a cosmetic or pharmaceutical carrier. The compositions can also contain a standard interference pigment, such as a white and a yellow interference pigment to further blend the color to closely match the natural skin tone. The combination of pigments and platelets creates a mosaic of color and optically manipulates light such that lines, wrinkles, disfigurations and discolorations on the skin appear to substantially vanish. In addition to the pigments and platelet components, a non-interference pigment can also be added to fine-tune the matching of color to the skin tone. The alumina platelet alone is metallic-looking; however, when it is tempered with the other platelet containing the spherical scattering component, the net effect is that the skin appears natural, luminous and flawless.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 26 OF 30 USPATFULL on STN
ACCESSION NUMBER: 2002:164425 USPATFULL
TITLE: New cosmetic, personal care, cleaning agent, and nutritional supplement compositions and methods of making and using same
INVENTOR(S): Lee, Sean, Karlsruhe, GERMANY, FEDERAL REPUBLIC OF
Kessler, Susanna, Ergolding, GERMANY, FEDERAL REPUBLIC OF
Forberich, Oliver, Oberursel, GERMANY, FEDERAL REPUBLIC OF
Buchwar, Claire, Wiesbaden, GERMANY, FEDERAL REPUBLIC OF
Greenspan, David C., Grainsville, FL, UNITED STATES

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 2002086039 | A1 | 20020704 |
| APPLICATION INFO.: | US 2001-818466 | A1 | 20010327 (9) |

| | NUMBER | DATE |
|-----------------------|-----------------|---------------|
| PRIORITY INFORMATION: | US 2000-192261P | 20000327 (60) |
| | US 2000-197162P | 20000414 (60) |

10/639,586

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KRAMER LEVIN NAFTALIS & FRANKEL LLP, 919 THIRD AVENUE,
NEW YORK, NY, 10022
NUMBER OF CLAIMS: 134
EXEMPLARY CLAIM: 1
LINE COUNT: 4825

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention involves new cosmetic, personal care, cleaning agent, biocidal agent, functional food, and nutritional supplement compositions. These new compositions incorporate bioactive glass into cosmetics, personal care items, cleaning agents, biocidal agents, functional foods, and nutritional supplements. The present invention also involves methods of making and methods of using such compositions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 27 OF 30 USPATFULL on STN
ACCESSION NUMBER: 2002:156726 USPATFULL
TITLE: GEL-TYPE OIL FREE COSMETIC
INVENTOR(S): LAWSON, CLEMENT, BAY SHORE, NY, UNITED STATES
COHEN, ISAAC D., BROOKLYN, NY, UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|--|------|--------------|
| PATENT INFORMATION: | US 2002081322 | A1 | 20020627 |
| APPLICATION INFO.: | US 1999-441832 | A1 | 19991117 (9) |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | KAREN A. LOWNEY, ESQ, ESTEE LAUDER COMPANIES, 125 PINELAWN ROAD, MELVILLE, NY, 11747 | | |
| NUMBER OF CLAIMS: | 26 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 339 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to non-emulsion, topical gel compositions which comprise an aliphatic polyhydric alcohol, an alkali salt of a fatty acid ester, a carbohydrate-based or cholesterol-based surfactant/emulsifier, or combination thereof, water, and substantially no oil.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 28 OF 30 USPATFULL on STN
ACCESSION NUMBER: 2001:157779 USPATFULL
TITLE: Powder to liquid compositions
INVENTOR(S): Lahanas, Konstantinos M., Paramus, NJ, United States
Vrabie, Nicolae, Jackson Heights, NY, United States
Santos, Erlinda, Queens Village, NY, United States
Miklean, Saul, Floral Park, NY, United States
PATENT ASSIGNEE(S): Color Access, Inc., Melville, NY, United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|--------------------|------|--------------|
| PATENT INFORMATION: | US 6290941 | B1 | 20010918 |
| APPLICATION INFO.: | US 1999-447909 | | 19991123 (9) |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | GRANTED | | |
| PRIMARY EXAMINER: | Dodson, Shelley A. | | |
| ASSISTANT EXAMINER: | George, Konata M. | | |
| LEGAL REPRESENTATIVE: | Kenyon & Kenyon | | |

10/639,586

NUMBER OF CLAIMS: 23
EXEMPLARY CLAIM: 1
LINE COUNT: 400

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to cosmetic or pharmaceutical powder-to-liquid compositions comprising hydrophobically coated silica particles into which are incorporated water and a water soluble polymer, the composition containing substantially no oil.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 29 OF 30 USPATFULL on STN
ACCESSION NUMBER: 2000:121079 USPATFULL
TITLE: Natural look cosmetic compositions
INVENTOR(S): Painter, Rachel J., E. Setauket, NY, United States
Cohen, Isaac D., Brooklyn, NY, United States
PATENT ASSIGNEE(S): Color Access, Inc., Melville, NY, United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|------------------|------|--------------|
| PATENT INFORMATION: | US 6117435 | | 20000912 |
| APPLICATION INFO.: | US 1998-103989 | | 19980624 (9) |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | Granted | | |
| PRIMARY EXAMINER: | Page, Thurman K. | | |
| ASSISTANT EXAMINER: | Howard, S. | | |
| LEGAL REPRESENTATIVE: | Kenyon & Kenyon | | |
| NUMBER OF CLAIMS: | 36 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 456 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a composition for topical application to the skin comprising (a) silica beads comprising an inner core of silica, a middle layer of metal oxide, and an outer layer of silica; (b) at least one interference pigment; and optionally (c) at least one non-interference pigment, in a cosmetically or pharmaceutically acceptable vehicle. The compositions of the invention confer a natural appearance to the skin, also reducing the appearance of flaws or defects in the skin without conferring an opaque or made-up appearance.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 30 OF 30 USPATFULL on STN
ACCESSION NUMBER: 1999:132212 USPATFULL
TITLE: Antiperspirant or deodorant composition with silicone latex
INVENTOR(S): Moloney, Michael J., Brimfield, MA, United States
Barry, Michael W., Boston, MA, United States
Blanchard, Lorraine C. M., Newbury, MA, United States
Iovanni, Carl F., Cambridge, MA, United States
PATENT ASSIGNEE(S): The Gillette Company, Boston, MA, United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|---|------|--------------|
| PATENT INFORMATION: | US 5972320 | | 19991026 |
| APPLICATION INFO.: | US 1997-898294 | | 19970721 (8) |
| RELATED APPLN. INFO.: | Continuation-in-part of Ser. No. US 1996-687872, filed on 26 Jul 1996 | | |
| DOCUMENT TYPE: | Utility | | |

10/639,586

FILE SEGMENT: Granted
PRIMARY EXAMINER: Dodson, Shelley A.
LEGAL REPRESENTATIVE: Williams, Stephan P.
NUMBER OF CLAIMS: 24
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 2 Drawing Figure(s); 1 Drawing Page(s)
LINE COUNT: 496

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed to a composition comprising an antiperspirant salt suspended in a carrier vehicle thickened with a silicone latex. The composition typically comprises about 50 to 90% carrier vehicle, which is advantageously substantially comprised of a volatile silicone, about 3 to 30% antiperspirant salt, which is typically an aluminum chlorohydrate or aluminum-zirconium chlorohydrate, and about 3-25% silicone latex. Preferably the composition will contain an auxiliary thickening agent such as a fumed silica, hydrated silica or trihydroxystearin, typically in an amount of 0.01 to 10%. The composition will preferably have a viscosity of about 12,000 to 20,000,000 cP. The present invention also embraces an apparatus for delivering the above-described composition when formulated with a medium viscosity of about 12,000 to 50,000 cP, said apparatus having a porous dome with a porosity of about 150 µm to 400 µm through which the composition is delivered.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 13:20:40 ON 30 MAY 2006)

FILE 'USPATFULL' ENTERED AT 13:20:47 ON 30 MAY 2006
L1 68660 S COSMETIC?
L2 2011 S UVA AND UVB
L3 1348 S L1 AND L2
L4 2899 S GLASS MICROSPHERE?
L5 1348 S L1 AND L2
L6 1348 S L5 AND L3
L7 0 S L6 AND L4
L8 74 S L4 AND L1
L9 9109 S SUNSCREEN?
L10 12 S L8 AND L9
L11 12 S L1 AND L10
L12 1 S US6521240/PN
L13 1 S L11 AND L12
L14 47 S CALCIUM ALUMINUM BOROSILICATE?
L15 68660 S COSMETIC?
L16 30 S L14 AND L15
L17 4 S L2 AND L16

=> s l16 and l9
L18 26 L16 AND L9

=> d 1-26 ibib abs

L18 ANSWER 1 OF 26 USPATFULL on STN
ACCESSION NUMBER: 2006:92391 USPATFULL
TITLE: Cosmetic compositions containing fluorescent colorants for natural skin appearance
INVENTOR(S): Elder, Stewart T., Butler, NJ, UNITED STATES
Morton, Colin J. H., Basel, SWITZERLAND
Andrianov, Christina L., Monroe, NY, UNITED STATES

| | NUMBER | KIND | DATE |
|--|---|---------------|---------------|
| PATENT INFORMATION: | US 2006078518 | A1 | 20060413 |
| APPLICATION INFO.: | US 2005-205570 | A1 | 20050817 (11) |
| | | | |
| | NUMBER | DATE | |
| PRIORITY INFORMATION: | US 2004-603591P | 20040823 (60) | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | CIBA SPECIALTY CHEMICALS CORPORATION, PATENT
DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005,
TARRYTOWN, NY, 10591-9005, US | | |
| NUMBER OF CLAIMS: | 20 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 795 | | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | | |
| AB | Cosmetic or personal care compositions which comprise at least one fluorescent colorant other than white and at least one non-fluorescent colorant, are useful in preparing colored cosmetic or personal care preparations providing an enhanced skin appearance. | | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | | |
| L18 ANSWER 2 OF 26 | USPATFULL on STN | | |
| ACCESSION NUMBER: | 2005:323946 USPATFULL | | |
| TITLE: | Zinc calcium aluminum phosphate | | |
| INVENTOR(S): | Loyd, Dennis Dean, West Chester, OH, UNITED STATES
Lough, Larry Lee, Springdale, OH, UNITED STATES | | |
| PATENT ASSIGNEE(S): | Tri E Holding, LLC (U.S. corporation) | | |
| | NUMBER | KIND | DATE |
| PATENT INFORMATION: | US 2005281852 | A1 | 20051222 |
| APPLICATION INFO.: | US 2005-185486 | A1 | 20050720 (11) |
| RELATED APPLN. INFO.: | Continuation-in-part of Ser. No. US 2005-100357, filed on 6 Apr 2005, PENDING
Continuation-in-part of Ser. No. US 2003-701875, filed on 5 Nov 2003, PENDING
Continuation-in-part of Ser. No. US 2004-973819, filed on 26 Oct 2004, PENDING | | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, 1600 TCF TOWER,
121 SOUTH EIGHT STREET, MINNEAPOLIS, MN, 55402, US | | |
| NUMBER OF CLAIMS: | 20 | | |
| EXEMPLARY CLAIM: | 1 | | |
| NUMBER OF DRAWINGS: | 3 Drawing Page(s) | | |
| LINE COUNT: | 377 | | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | | |
| AB | Cosmetic mixtures made with zinc calcium aluminum phosphate are provided. The zinc calcium aluminum phosphate is made as glass and crushed into particles having small diameter sizes. The particles make up a powder that is then mixed with cosmetic ingredients to produce modified cosmetic products. | | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | | |

L18 ANSWER 3 OF 26 USPATFULL on STN
 ACCESSION NUMBER: 2005:305301 USPATFULL
 TITLE: Novel color cosmetic compositions

10/639,586

INVENTOR(S) : Cohen, Isaac David, Brooklyn, NY, UNITED STATES
Oko, Jennifer, Stony Brook, NY, UNITED STATES
Afriat, Isabelle, New York, NY, UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|---|---------------|---------------|
| PATENT INFORMATION: | US 2005265938 | A1 | 20051201 |
| APPLICATION INFO.: | US 2005-133558 | A1 | 20050520 (11) |
| | NUMBER | DATE | |
| PRIORITY INFORMATION: | US 2004-574172P | 20040525 (60) | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | Karen A. Lowney, Esq., ESTEE LAUDER COMPANIES, Ste. 345 South, 155 Pinelawn Road, Melville, NY, 11747, US | | |
| NUMBER OF CLAIMS: | 25 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 465 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides unique cosmetic compositions containing at least two different pigment types and a carrier, the pigments of different types being physically separated from each other in individual capsules within the carrier. Compositions of the invention provide vibrant color to the skin, but without the ashiness typical of compositions containing traditional pigment grinds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 4 OF 26 USPATFULL on STN
ACCESSION NUMBER: 2005:289877 USPATFULL
TITLE: Aluminum effect pigment blends
INVENTOR(S) : Venturini, Michael, Yorktown Heights, NY, UNITED STATES
Liu, Wei, Glen Mills, PA, UNITED STATES
Sullivan, William, Ossining, NY, UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|---|---------------|---------------|
| PATENT INFORMATION: | US 2005252416 | A1 | 20051117 |
| APPLICATION INFO.: | US 2005-124655 | A1 | 20050509 (11) |
| | NUMBER | DATE | |
| PRIORITY INFORMATION: | US 2004-569940P | 20040511 (60) | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | Engelhard Corporation, 101 Wood Avenue, P.O. Box 770, Iselin, NJ, 08830, US | | |
| NUMBER OF CLAIMS: | 14 | | |
| EXEMPLARY CLAIM: | 1 | | |
| NUMBER OF DRAWINGS: | 6 Drawing Page(s) | | |
| LINE COUNT: | 603 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a blend which exhibits enhanced hiding power and comprises (a) at least one effect pigment and (b) aluminum pigment. The present blend is advantageously used in automotive and industrial paint applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 5 OF 26 USPATFULL on STN
ACCESSION NUMBER: 2005:286498 USPATFULL

10/639,586

TITLE: Zinc calcium aluminum
borosilicate
INVENTOR(S): Loyd, Dennis Dean, West Chester, OH, UNITED STATES
Lough, Larry Lee, Springdale, OH, UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2005249762 | A1 | 20051110 |
| APPLICATION INFO.: | US 2005-100357 | A1 | 20050406 (11) |
| RELATED APPLN. INFO.: | Continuation-in-part of Ser. No. US 2003-701875, filed on 5 Nov 2003, PENDING Continuation-in-part of Ser. No. US 2004-973819, filed on 26 Oct 2004, PENDING | | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN, 55402, US | | |
| NUMBER OF CLAIMS: | 20 | | |
| EXEMPLARY CLAIM: | 1 | | |
| NUMBER OF DRAWINGS: | 3 Drawing Page(s) | | |
| LINE COUNT: | 372 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Cosmetic mixtures made with zinc calcium aluminum borosilicate are provided. The zinc calcium aluminum borosilicate is made as glass and crushed into particles having small diameter sizes. The particles make up a powder that is then mixed with cosmetic ingredients to produce modified cosmetic products.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 6 OF 26 USPATFULL on STN
ACCESSION NUMBER: 2005:87009 USPATFULL
TITLE: Self-foaming or foamy preparations comprising particulate hydrophobic and/or hydrophobized and/or oil-absorbent solid substances
INVENTOR(S): Bleckmann, Andreas, Ahrensburg, GERMANY, FEDERAL REPUBLIC OF Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC OF Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2005074471 | A1 | 20050407 |
| APPLICATION INFO.: | US 2004-469704 | A1 | 20040413 (10) |
| | WO 2002-EP2852 | | 20020314 |

| | NUMBER | DATE |
|-----------------------|--|----------|
| PRIORITY INFORMATION: | DE 2001-101130481 | 20010315 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | GREENBLUM & BERNSTEIN, P.L.C., 1950 ROLAND CLARKE PLACE, RESTON, VA, 20191 | |
| NUMBER OF CLAIMS: | 41 | |
| EXEMPLARY CLAIM: | CLM-01-12 | |
| LINE COUNT: | 1841 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Self-foaming and/or foam-like cosmetic or dermatological preparations which comprise

I. an emulsifier system which consists of

A. at least one emulsifier A chosen from the group of wholly neutralized, partially neutralized or unneutralized branched and/or unbranched, saturated and/or unsaturated fatty acids having a chain length of from 10 to 40 carbon atoms,

B. at least one emulsifier B chosen from the group of polyethoxylated fatty acid esters having a chain length of from 10 to 40 carbon atoms and a degree of ethoxylation of from 5 to 100 and

C. at least one coemulsifier C chosen from the group of saturated and/or unsaturated, branched and/or unbranched fatty alcohols having a chain length of from 10 to 40 carbon atoms,

II. up to 30% by weight--based on the total weight of the preparation--of a lipid phase,

III. 1 to 90% by volume, based on the total volume of the preparation, of at least one gas chosen from the group consisting of air, oxygen, nitrogen, helium, argon, nitrous oxide (N₂O) and carbon dioxide (CO₂)

IV. 0.01-10% by weight of one or more particulate hydrophobic and/or hydro-phobicized and/or oil-absorbing solid-body substances.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 7 OF 26 USPATFULL on STN
ACCESSION NUMBER: 2005:43235 USPATFULL
TITLE: Aesthetically and SPF improved UV-sunscreens comprising glass microspheres
INVENTOR(S): Hansenne, Isabelle, Westfield, NJ, UNITED STATES
Rick, Donald W., Dumont, NJ, UNITED STATES
PATENT ASSIGNEE(S): SOCIETE L'OREAL S.A. (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2005036961 | A1 | 20050217 |
| APPLICATION INFO.: | US 2003-639586 | A1 | 20030813 (10) |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404 | | |
| NUMBER OF CLAIMS: | 22 | | |
| EXEMPLARY CLAIM: | 1 | | |
| NUMBER OF DRAWINGS: | 1 Drawing Page(s) | | |
| LINE COUNT: | 712 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Topically applicable, aesthetically pleasing/elegant cosmetic /dermatological sunscreen compositions well suited for both effective and SPF-improved UV-photoprotection of human skin, scalp, lips, mucous membranes and/or hair contain (a) an effective UV-photoprotecting amount of at least one UV-A sunscreen and/or at least one UV-B sunscreen and (b) an effective aesthetically and SPF improving amount of glass microspheres, formulated into (c) a topically applicable, cosmetically/dermatologically acceptable vehicle, diluent or carrier therefor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 8 OF 26 USPATFULL on STN
ACCESSION NUMBER: 2004:326809 USPATFULL

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TITLE: Self-foaming, foam-type, post-foaming or foamable cosmetic or dermatological preparations containing siloxane elastomers

INVENTOR(S): Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC OF Bleckmann, Andreas, Ahrensburg, GERMANY, FEDERAL REPUBLIC OF Lanzendorfer, Ghita, Hamburg, GERMANY, FEDERAL REPUBLIC OF

PATENT ASSIGNEE(S): Beiersdorf AG (non-U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|---|------|---------------|
| PATENT INFORMATION: | US 2004258628 | A1 | 20041223 |
| APPLICATION INFO.: | US 2004-846912 | A1 | 20040514 (10) |
| RELATED APPLN. INFO.: | Continuation of Ser. No. WO 2002-EP10453, filed on 18 Sep 2002, UNKNOWN | | |

| | NUMBER | DATE |
|-----------------------|---|----------|
| PRIORITY INFORMATION: | DE 2001-10155792 | 20011114 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | ALSTON & BIRD LLP, BANK OF AMERICA PLAZA, 101 SOUTH TRYON STREET, SUITE 4000, CHARLOTTE, NC, 28280-4000 | |
| NUMBER OF CLAIMS: | 29 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 1709 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is a self-foaming, foam-type, post-foaming or foamable cosmetic or dermatological preparation comprising at least one siloxane elastomer selected from the group of siloxane elastomers obtainable by reacting vinyl-terminated polymethylsiloxane with methylhydro-dimethylsiloxane or by reacting hydroxy-terminated dimethylpolysiloxane with trimethylsiloxy-terminated methylpolysiloxane. The present invention also includes a method of preparing foam comprising combining the cosmetic or dermatological preparation with at least one gas or propellant by releasing the preparation and the gas or propellant from a pressurized gas container, and a method for increasing the stability of a foam comprising adding at least one siloxane elastomer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 9 OF 26 USPATFULL on STN
ACCESSION NUMBER: 2004:326808 USPATFULL
TITLE: Self-foaming, foam-like, after-foaming or foamable cosmetic or dermatological preparation
INVENTOR(S): Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF Schulz, Jens, Schenefeld, GERMANY, FEDERAL REPUBLIC OF Goppel, Anja, Hamburg, GERMANY, FEDERAL REPUBLIC OF Bleckmann, Andreas, Ahrensburg, GERMANY, FEDERAL REPUBLIC OF
PATENT ASSIGNEE(S): Beiersdorf AG (non-U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2004258627 | A1 | 20041223 |
| APPLICATION INFO.: | US 2004-843552 | A1 | 20040510 (10) |
| RELATED APPLN. INFO.: | Continuation of Ser. No. WO 2002-EP12350, filed on 6 Nov 2002, UNKNOWN | | |

| | NUMBER | DATE |
|-----------------------|---|----------|
| PRIORITY INFORMATION: | DE 2001-10155956 | 20011109 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | ALSTON & BIRD LLP, BANK OF AMERICA PLAZA, 101 SOUTH TRYON STREET, SUITE 4000, CHARLOTTE, NC, 28280-4000 | |
| NUMBER OF CLAIMS: | 33 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 1716 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is a self-foaming, foamed, post-foaming or foamable cosmetic and dermatological preparation comprising I) an emulsifier system comprising A) at least one emulsifier selected from the group of fully-, partially- and non-neutralized, branched and unbranched, saturated and unsaturated fatty acids having a chain length of 1-40 carbon atoms, B) at least one emulsifier selected from the group of polyethoxylated fatty acid esters having a chain length of 10 to 40 carbon atoms and a degree of ethoxylation of 5 to 100, and C) at least one coemulsifier selected from the group of saturated and unsaturated, branched and unbranched fatty alcohols having a chain length of 10 to 40 carbon atoms, and II) up to 30% by weight--based on the total weight of the preparation--of a lipid phase comprising a) one or several lipids selected from the group consisting of silicone oils and silicon waxes and b) one or several lipids from the group of nonpolar lipids having a polarity $\geq 30 \text{ mN/m}$, the ratio of (a) to (b) ranging from 1:3-3:1. The present invention also includes a method of preparing foam comprising combining the cosmetic or dermatological preparation with at least one filler material gas or propellant are releasing the preparation and the filler material gas or propellant from a pressurized gas container.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 10 OF 26 USPATFULL on STN
 ACCESSION NUMBER: 2004:313861 USPATFULL
 TITLE: Self-foaming, foam-like, after-foaming or foamable cosmetic or dermatological preparations containing waxes or lipids that are solid or semi-solid at room temperature
 INVENTOR(S): Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF
 Bleckmann, Andreas, Hamburg, GERMANY, FEDERAL REPUBLIC OF
 Kropke, Ranier, Schenefeld, GERMANY, FEDERAL REPUBLIC OF
 PATENT ASSIGNEE(S): Beiersdorf AG (non-U.S. corporation)

| PATENT INFORMATION: | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2004247531 | A1 | 20041209 |
| APPLICATION INFO.: | US 2004-810167 | A1 | 20040326 (10) |
| RELATED APPLN. INFO.: | Continuation of Ser. No. WO 2002-EP9156, filed on 16 Aug 2002, UNKNOWN | | |

| PRIORITY INFORMATION: | NUMBER | DATE |
|-----------------------|---|----------|
| PRIORITY INFORMATION: | DE 2002-10147820 | 20020816 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | ALSTON & BIRD LLP, BANK OF AMERICA PLAZA, 101 SOUTH TRYON STREET, SUITE 4000, CHARLOTTE, NC, 28280-4000 | |

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NUMBER OF CLAIMS: 29
EXEMPLARY CLAIM: 1
LINE COUNT: 1796

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention is a self-foaming, foam-like, after-foaming or foamable cosmetic or dermatological preparation comprising at least one compound that is solid or semi-solid at room temperature selected from the group consisting of waxes and lipids. The cosmetic or dermatological preparation can be used for skincare or hair care and the at least one compound can be used to "boost" the foam of the preparation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 11 OF 26 USPATFULL on STN
ACCESSION NUMBER: 2004:307959 USPATFULL
TITLE: Encapsulated dyes in cosmetic compositions
INVENTOR(S): Painter, Rachel J., Brooklyn, NY, UNITED STATES
Cohen, Isaac D., Brooklyn, NY, UNITED STATES
Ionita-Manzatu, Mirela Cristina, Old Bethpage, NY,
UNITED STATES

| | NUMBER | KIND | DATE |
|--|--|------|---------------|
| PATENT INFORMATION: | US 2004242635 | A1 | 20041202 |
| APPLICATION INFO.: | US 2004-432762 | A1 | 20040806 (10) |
| | WO 2001-US10407 | | 20010330 |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | Karen A Lowney, Estee Lauder Companies, 125 Pinelawn Road, Melville, NY, 11747 | | |
| NUMBER OF CLAIMS: | 15 | | |
| EXEMPLARY CLAIM: | 1 | | |
| NUMBER OF DRAWINGS: | 2 Drawing Page(s) | | |
| LINE COUNT: | 268 | | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | | |
| AB | The invention relates to a topical composition for application to skin comprising a cosmetically or pharmaceutically acceptable encapsulated liquid UV-absorbing naphthopyran or naphthoxazine dye, or a combination thereof, in combination with a cosmetically or pharmaceutically acceptable carrier. | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 12 OF 26 USPATFULL on STN
ACCESSION NUMBER: 2004:306437 USPATFULL
TITLE: Self-foaming or foamy preparations containing inorganic gel formers, organic hydrocolloids and particulate hydrophobic, hydrophobicized or oil-absorbing solid-body substances
INVENTOR(S): Riedel, Hiedi, Hamburg, GERMANY, FEDERAL REPUBLIC OF
Bleckmann, Andreas, Hamburg, GERMANY, FEDERAL REPUBLIC OF
Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC OF
PATENT ASSIGNEE(S): Beiersdorf AG (non-U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|---|------|---------------|
| PATENT INFORMATION: | US 2004241105 | A1 | 20041202 |
| APPLICATION INFO.: | US 2004-796850 | A1 | 20040308 (10) |
| RELATED APPLN. INFO.: | Continuation of Ser. No. WO 2002-EP9981, filed on 6 Sep | | |

2002, UNKNOWN

| | NUMBER | DATE |
|-----------------------|---|----------|
| PRIORITY INFORMATION: | DE 2001-10144061 | 20010907 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | ALSTON & BIRD LLP, BANK OF AMERICA PLAZA, 101 SOUTH TRYON STREET, SUITE 4000, CHARLOTTE, NC, 28280-4000 | |
| NUMBER OF CLAIMS: | 20 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 1765 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention a self-foaming or foamy cosmetic or dermatological preparation comprising a particular emulsifier system, at least one gas, one or more gel formers, one or more organic hydrocolloids, and one or more particulate hydrophobic, hydrophobicized or oil-absorbing solid-body substances. The present invention also includes a method of applying the preparation to the skin or hair.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 13 OF 26 USPATFULL on STN
 ACCESSION NUMBER: 2004:298697 USPATFULL
 TITLE: Self foaming or mousse-type preparations comprising organic hydrocolloids and particulate hydrophobic and/or hydrophobed and/or oil-absorbing solid substances
 INVENTOR(S): Bleckmann, Andreas, Ahrensburg, GERMANY, FEDERAL REPUBLIC OF Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC OF Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2004234559 | A1 | 20041125 |
| APPLICATION INFO.: | US 2004-469696 | A1 | 20040319 (10) |
| | WO 2002-EP2826 | | 20020314 |

| | NUMBER | DATE |
|-----------------------|--|----------|
| PRIORITY INFORMATION: | DE 2001-10113046 | 20010315 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | GREENBLUM & BERNSTEIN, P.L.C., 1950 ROLAND CLARKE PLACE, RESTON, VA, 20191 | |
| NUMBER OF CLAIMS: | 43 | |
| EXEMPLARY CLAIM: | CLM-01-15 | |
| LINE COUNT: | 2276 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Self-foaming and/or foam-like cosmetic or dermatological preparations which comprise

I. an emulsifier system which consists of

A. at least one emulsifier A chosen from the group of wholly neutralized, partially neutralized or unneutralized branched and/or unbranched, saturated and/or unsaturated fatty acids having a chain length of from 10 to 40 carbon atoms,

B. at least one emulsifier B chosen from the group of polyethoxylated

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fatty acid esters having a chain length of from 10 to 40 carbon atoms and a degree of ethoxylation of from 5 to 100 and

C. at least one coemulsifier C chosen from the group of saturated and/or unsaturated, branched and/or unbranched fatty alcohols having a chain length of from 10 to 40 carbon atoms,

II. up to 30% by weight--based on the total weight of the preparation--of a lipid phase,

III. 1 to 90% by volume, based on the total volume of the preparation, of at least one gas chosen from the group consisting of air, oxygen, nitrogen, helium, argon, nitrous oxide (N₂) and carbon dioxide (CO₂)

IV. one or more substances chosen from the group of organic hydrocolloids

V. 0.01-10% by weight of one or more particulate hydrophobic and/or hydro-phobicized and/or oil-absorbing solid-body substances.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 14 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2004:298597 USPATFULL

TITLE: Self-foaming or mousse-type preparations comprising inorganic gel-forming agents, organic hydrocolloids and particulate hydrophobic and/or hydrophobed and/or oil-absorbing solid substances

INVENTOR(S): Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF Bleckmann, Andreas, Ahrensburg, GERMANY, FEDERAL REPUBLIC OF Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC OF

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2004234458 | A1 | 20041125 |
| APPLICATION INFO.: | US 2004-469705 | A1 | 20040528 (10) |
| | WO 2002-EP2923 | | 20020315 |

| | NUMBER | DATE |
|-----------------------|--|----------|
| PRIORITY INFORMATION: | DE 2001-101130546 | 20010315 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | GREENBLUM & BERNSTEIN, P.L.C., 1950 ROLAND CLARKE PLACE, RESTON, VA, 20191 | |
| NUMBER OF CLAIMS: | 45 | |
| EXEMPLARY CLAIM: | CLM-01-15 | |
| LINE COUNT: | 2435 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A cosmetic or dermatological composition which is self-foaming and/or foam-like. The composition comprises an emulsifier system comprising three different emulsifiers, a lipid phase, a gas, an inorganic thickener, an organic hydrocolloid, and a particulate solid substance which is hydrophobic, hydrophobicized and/or oil-absorbing.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 15 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2004:240215 USPATFULL

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TITLE: Personal cleansing composition containing irregularly shaped particles and spherical particles
INVENTOR(S): Hofrichter, Brian David, Milford, OH, UNITED STATES
Niebauer, Michael Frederick, Cincinnati, OH, UNITED STATES
PATENT ASSIGNEE(S): The Procter & Gamble Company (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2004186030 | A1 | 20040923 |
| APPLICATION INFO.: | US 2004-765423 | A1 | 20040127 (10) |
| PRIORITY INFORMATION: | US 2003-442757P | | 20030127 (60) |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | THE PROCTER & GAMBLE COMPANY, INTELLECTUAL PROPERTY DIVISION, WINTON HILL TECHNICAL CENTER - BOX 161, 6110 CENTER HILL AVENUE, CINCINNATI, OH, 45224 | | |
| NUMBER OF CLAIMS: | 20 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 1695 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The compositions of the present invention relate to personal cleansing compositions having from at least about 0.1 weight percent of irregularly shaped particles having a particle size of at least 0.01 micron, from at least about 0.1 weight percent of spherical particles having a particle size of at least 0.01 micron, from at least about 20 weight percent of an aqueous carrier, wherein the median particle size of the spherical particle is greater than the median particle size of the irregularly shaped particle.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 16 OF 26 USPATFULL on STN
ACCESSION NUMBER: 2004:209005 USPATFULL
TITLE: Self-foaming or foam-producing preparations comprising inorganic gel-forming agents and particulate solid-state substances
INVENTOR(S): Bleckmann, Andreas, Ahrensburg Deutschland, GERMANY, FEDERAL REPUBLIC OF
Kropke, Rainer, Schenefeld Deutschland, GERMANY, FEDERAL REPUBLIC OF
Riedel, Heidi, Hamburg Deutschland, GERMANY, FEDERAL REPUBLIC OF

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2004161437 | A1 | 20040819 |
| APPLICATION INFO.: | US 2004-469697 | A1 | 20040330 (10) |
| | WO 2002-EP2850 | | 20020314 |

| | NUMBER | DATE |
|-----------------------|--|----------|
| PRIORITY INFORMATION: | DE 2001-10113051 | 20010315 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | GREENBLUM & BERNSTEIN, P.L.C., 1950 ROLAND CLARKE PLACE, RESTON, VA, 20191 | |
| NUMBER OF CLAIMS: | 13 | |
| EXEMPLARY CLAIM: | 1 | |

LINE COUNT: 1942

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Self-foaming and/or foam-like cosmetic or dermatological preparations which comprise

I. an emulsifier system which consists of

A. at least one emulsifier A chosen from the group of wholly neutralized, partially neutralized or unneutralized branched and/or unbranched, saturated and/or unsaturated fatty acids having a chain length of from 10 to 40 carbon atoms,

B. at least one emulsifier B chosen from the group of polyethoxylated fatty acid esters having a chain length of from 10 to 40 carbon atoms and a degree of ethoxylation of from 5 to 100 and

C. at least one coemulsifier C chosen from the group of saturated and/or unsaturated, branched and/or unbranched fatty alcohols having a chain length of from 10 to 40 carbon atoms,

II. up to 30% by weight--based on the total weight of the preparation--of a lipid phase,

III. 1 to 90% by volume, based on the total volume of the preparation, of at least one gas chosen from the group consisting of air, oxygen, nitrogen, helium, argon, nitrous oxide (N₂O) and carbon dioxide (CO₂)

IV. one or more substances chosen from the group of organic hydrocolloids

V. 0.01-10% by weight of one or more particulate hydrophobic and/or hydrophobicized and/or oil-absorbing solid-body substances.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 17 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2004:171488 USPATFULL

TITLE: Alignment of enhancers in cosmetic compositions

INVENTOR(S): Marotta, Paul H., Farmingdale, NY, UNITED STATES
Castro, John R., Huntington Station, NY, UNITED STATES
Orr, Carl C., Scotch Plains, NJ, UNITED STATES
Sung, Helen, Brooklyn, NY, UNITED STATES
Peters, David, Amityville, NY, UNITED STATES

NUMBER KIND DATE

PATENT INFORMATION: US 2004131649 A1 20040708
US 6905696 B2 20050614

APPLICATION INFO.: US 2003-336903 A1 20030106 (10)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: Karen A. Lowney, Esq., Estee Lauder Companies, 125 Pinelawn Road, Melville, NY, 11747

NUMBER OF CLAIMS: 18

EXEMPLARY CLAIM: 1

LINE COUNT: 498

AB The present invention relates to a cosmetic or pharmaceutical composition for topical application to the keratinous surface which comprises a alignment agent for promoting the orderly arrangement of a feature enhancing component for enhancing the lengthening of the

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eyelashes and/or the covering of wrinkles on the skin surface. The feature enhancing component can be a fibrous component and can include a variety of types of fibers including wicking fibers, evaporating fibers, or a combination of both. The feature enhancing component can also be inert fillers such as platelet materials.

L18 ANSWER 18 OF 26 USPATFULL on STN
ACCESSION NUMBER: 2004:164852 USPATFULL
TITLE: Sunscreen compositions
INVENTOR(S): Singleton, Laura C., Los Angeles, CA, UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2004126337 | A1 | 20040701 |
| APPLICATION INFO.: | US 2002-331297 | A1 | 20021230 (10) |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | PHILIP S. JOHNSON, JOHNSON & JOHNSON, ONE JOHNSON & JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003 | | |
| NUMBER OF CLAIMS: | 20 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 461 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to a composition containing (i) a lipophilic sunscreen, (ii) a copolymer of sodium acryloyldimethyltaurate and one or more acrylics, and (iii) an oil-absorbant.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 19 OF 26 USPATFULL on STN
ACCESSION NUMBER: 2004:162308 USPATFULL
TITLE: Effect pigment
INVENTOR(S): Bagala, Frank, SR., Hopewell Junction, NY, UNITED STATES
Zimmermann, Curtis J., Cold Spring, NY, UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|---|------|---------------|
| PATENT INFORMATION: | US 2004123779 | A1 | 20040701 |
| APPLICATION INFO.: | US 2003-736553 | A1 | 20031217 (10) |
| RELATED APPLN. INFO.: | Continuation-in-part of Ser. No. US 2002-335303, filed on 31 Dec 2002, PENDING | | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | Chief Patent Counsel, Engelhard Corporation, 101 Wood Avenue, P. O. Box 770, Iselin, NJ, 08830-0770 | | |
| NUMBER OF CLAIMS: | 20 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 950 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB An effect pigment is constituted by coated laminar platelets in which the platelets are a mixture of different platelet materials, one of which is platy glass or platy aluminum oxide, and in which the pigment exhibits visual homogeneity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 20 OF 26 USPATFULL on STN
ACCESSION NUMBER: 2004:158112 USPATFULL
TITLE: Transparent concealing cosmetic compositions

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INVENTOR(S) : Cohen, Isaac D., Brikklyn, NY, UNITED STATES
Ivanjesku, Maryanne, Huntington Station, NY, UNITED STATES
Mikhaylova, Yelena, Smithtown, NY, UNITED STATES
Dreher, John D., Sayville, NY, UNITED STATES
Mesfen, Sharon, Uniondale, NY, UNITED STATES

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2004120908 | A1 | 20040624 |
| APPLICATION INFO.: | US 2003-713843 | A1 | 20031115 (10) |

| | NUMBER | DATE |
|-----------------------|--|---------------|
| PRIORITY INFORMATION: | US 2002-426608P | 20021115 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | THE ESTEE LAUDER COS, INC, ATTN: KAREN A. LOWNEY, 125 PINELAWN ROAD, MELVILLE, NY, 11747 | |
| NUMBER OF CLAIMS: | 24 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 1 Drawing Page(s) | |
| LINE COUNT: | 782 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to topical compositions comprising (a) a transparent component; and (b) a non-interference platelet component having an average particle size of 25 μ or less, the platelet exhibiting a light transmission value of about 20% to about 70%, and a light reflectance value of about 10% to about 20%. The compositions are useful in providing effective but sheer concealment to skin flaws, without the necessity of using large amounts of metal oxide pigments.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 21 OF 26 USPATFULL on STN
ACCESSION NUMBER: 2003:105869 USPATFULL
TITLE: Fluid-to-powder compositions
INVENTOR(S) : Ionita-Manzatu, Mirela Cristina, Old Bethpage, NY, UNITED STATES
Oko, Jennifer, Stony Brook, NY, UNITED STATES
Dreher, John D., Sayville, NY, UNITED STATES
Painter, Rachel J., Brooklyn, NY, UNITED STATES
Cohen, Isaac D., Brooklyn, NY, UNITED STATES

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2003072780 | A1 | 20030417 |
| APPLICATION INFO.: | US 2002-201364 | A1 | 20020723 (10) |

| | NUMBER | DATE |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2001-317906P | 20010906 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | Karen A. Lowney, Eaq., ESTEE LAUDER COMPANIES, 125 Pinelawn Road, Melville, NY, 11747 | |
| NUMBER OF CLAIMS: | 34 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 594 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to fluid-to-powder cosmetic or pharmaceutical compositions for topical application to skin, the

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composition comprising at least one polyflurorinated solvent gelled with a fumed silica.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 22 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2002:258390 USPATFULL

TITLE: Compositions containing optical diffusing pigments
INVENTOR(S): Tan, Manuel L., Westbury, NY, UNITED STATES
Cohen, Isaac David, Brooklyn, NY, UNITED STATES
Albers, Marie, West Islip, NY, UNITED STATES
Oko, Jennifer, Stony Brook, NY, UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|--|------|--------------|
| PATENT INFORMATION: | US 2002141957 | A1 | 20021003 |
| | US 6511672 | B2 | 20030128 |
| APPLICATION INFO.: | US 2001-764027 | A1 | 20010117 (9) |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | KENYON & KENYON, ONE BROADWAY, NEW YORK, NY, 10004 | | |
| NUMBER OF CLAIMS: | 24 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 538 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a method of preventing the appearance of fine lines, wrinkles and discoloration on the skin. This is achieved by the topical application to the skin of a composition containing a first platelet of alumina treated with a metal oxide, a second platelet treated with a spherical scattering component, and a cosmetic or pharmaceutical carrier. The compositions can also contain a standard interference pigment, such as a white and a yellow interference pigment to further blend the color to closely match the natural skin tone. The combination of pigments and platelets creates a mosaic of color and optically manipulates light such that lines, wrinkles, disconfigurations and discolorations on the skin appear to substantially vanish. In addition to the pigments and platelet components, a non-interference pigment can also be added to fine-tune the matching of color to the skin tone. The alumina platelet alone is metallic-looking; however, when it is tempered with the other platelet containing the spherical scattering component, the net effect is that the skin appears natural, luminous and flawless.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 23 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2002:164425 USPATFULL

TITLE: New cosmetic, personal care, cleaning agent, and nutritional supplement compositions and methods of making and using same
INVENTOR(S): Lee, Sean, Karlsruhe, GERMANY, FEDERAL REPUBLIC OF
Kessler, Susanna, Ergolding, GERMANY, FEDERAL REPUBLIC OF
Forberich, Oliver, Oberursel, GERMANY, FEDERAL REPUBLIC OF
Buchwar, Claire, Wiesbaden, GERMANY, FEDERAL REPUBLIC OF
Greenspan, David C., Grainsville, FL, UNITED STATES

| | NUMBER | KIND | DATE |
|---------------------|---------------|------|----------|
| PATENT INFORMATION: | US 2002086039 | A1 | 20020704 |

10/639,586

APPLICATION INFO.: US 2001-818466 A1 20010327 (9)

| | NUMBER | DATE |
|--|--|---------------|
| PRIORITY INFORMATION: | US 2000-192261P | 20000327 (60) |
| | US 2000-197162P | 20000414 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | KRAMER LEVIN NAFTALIS & FRANKEL LLP, 919 THIRD AVENUE, NEW YORK, NY, 10022 | |
| NUMBER OF CLAIMS: | 134 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 4825 | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | |
| AB | The present invention involves new cosmetic, personal care, cleaning agent, biocidal agent, functional food, and nutritional supplement compositions. These new compositions incorporate bioactive glass into cosmetics, personal care items, cleaning agents, biocidal agents, functional foods, and nutritional supplements. The present invention also involves methods of making and methods of using such compositions. | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 24 OF 26 USPATFULL on STN
ACCESSION NUMBER: 2002:156726 USPATFULL
TITLE: GEL-TYPE OIL FREE COSMETIC
INVENTOR(S): LAWSON, CLEMENT, BAY SHORE, NY, UNITED STATES
COHEN, ISAAC D., BROOKLYN, NY, UNITED STATES

| | NUMBER | KIND | DATE |
|--|--|------|--------------|
| PATENT INFORMATION: | US 2002081322 | A1 | 20020627 |
| APPLICATION INFO.: | US 1999-441832 | A1 | 19991117 (9) |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | KAREN A. LOWNEY, ESQ, ESTEE LAUDER COMPANIES, 125 PINELAWN ROAD, MELVILLE, NY, 11747 | | |
| NUMBER OF CLAIMS: | 26 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 339 | | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | | |

AB The invention relates to non-emulsion, topical gel compositions which comprise an aliphatic polyhydric alcohol, an alkali salt of a fatty acid ester, a carbohydrate-based or cholesterol-based surfactant/emulsifier, or combination thereof, water, and substantially no oil.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 25 OF 26 USPATFULL on STN
ACCESSION NUMBER: 2001:157779 USPATFULL
TITLE: Powder to liquid compositions
INVENTOR(S): Lahanas, Konstantinos M., Paramus, NJ, United States
Vrabie, Nicolae, Jackson Heights, NY, United States
Santos, Erlinda, Queens Village, NY, United States
Miklean, Saul, Floral Park, NY, United States
PATENT ASSIGNEE(S): Color Access, Inc., Melville, NY, United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|------------|------|----------|
| PATENT INFORMATION: | US 6290941 | B1 | 20010918 |

10/639,586

APPLICATION INFO.: US 1999-447909 19991123 (9)
DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Dodson, Shelley A.
ASSISTANT EXAMINER: George, Konata M.
LEGAL REPRESENTATIVE: Kenyon & Kenyon
NUMBER OF CLAIMS: 23
EXEMPLARY CLAIM: 1
LINE COUNT: 400

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to cosmetic or pharmaceutical powder-to-liquid compositions comprising hydrophobically coated silica particles into which are incorporated water and a water soluble polymer, the composition containing substantially no oil.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 26 OF 26 USPATFULL on STN
ACCESSION NUMBER: 2000:121079 USPATFULL
TITLE: Natural look cosmetic compositions
INVENTOR(S): Painter, Rachel J., E. Setauket, NY, United States
Cohen, Isaac D., Brooklyn, NY, United States
PATENT ASSIGNEE(S): Color Access, Inc., Melville, NY, United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|------------------|------|--------------|
| PATENT INFORMATION: | US 6117435 | | 20000912 |
| APPLICATION INFO.: | US 1998-103989 | | 19980624 (9) |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | Granted | | |
| PRIMARY EXAMINER: | Page, Thurman K. | | |
| ASSISTANT EXAMINER: | Howard, S. | | |
| LEGAL REPRESENTATIVE: | Kenyon & Kenyon | | |
| NUMBER OF CLAIMS: | 36 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 456 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a composition for topical application to the skin comprising (a) silica beads comprising an inner core of silica, a middle layer of metal oxide, and an outer layer of silica; (b) at least one interference pigment; and optionally (c) at least one non-interference pigment, in a cosmetically or pharmaceutically acceptable vehicle. The compositions of the invention confer a natural appearance to the skin, also reducing the appearance of flaws or defects in the skin without conferring an opaque or made-up appearance.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s us6117435/pn
L19 1 US6117435/PN

=> d his

(FILE 'HOME' ENTERED AT 13:20:40 ON 30 MAY 2006)

FILE 'USPATFULL' ENTERED AT 13:20:47 ON 30 MAY 2006
L1 68660 S COSMETIC?
L2 2011 S UVA AND UVB
L3 1348 S L1 AND L2

| | |
|-----|-------------------------------------|
| L4 | 2899 S GLASS MICROSPHERE? |
| L5 | 1348 S L1 AND L2 |
| L6 | 1348 S L5 AND L3 |
| L7 | 0 S L6 AND L4 |
| L8 | 74 S L4 AND L1 |
| L9 | 9109 S SUNSCREEN? |
| L10 | 12 S L8 AND L9 |
| L11 | 12 S L1 AND L10 |
| L12 | 1 S US6521240/PN |
| L13 | 1 S L11 AND L12 |
| L14 | 47 S CALCIUM ALUMINUM BOROSILICATE? |
| L15 | 68660 S COSMETIC? |
| L16 | 30 S L14 AND L15 |
| L17 | 4 S L2 AND L16 |
| L18 | 26 S L16 AND L9 |
| L19 | 1 S US6117435/PN |

=> s l18 and l19
L20 1 L18 AND L19

=> d kwic

L20 ANSWER 1 OF 1 USPATFULL on STN
TI Natural look cosmetic compositions

PI US 6117435 20000912 <--
AB . . . outer layer of silica; (b) at least one interference pigment;
and optionally (c) at least one non-interference pigment, in a
cosmetically or pharmaceutically acceptable vehicle. The
compositions of the invention confer a natural appearance to the skin,
also reducing the appearance. . . .

SUMM The present invention relates to cosmetic compositions. More specifically, the invention relates to cosmetic compositions which have a natural appearance on the skin.

SUMM . . . say, few individuals can ever hope to meet such a standard without some outside assistance. Thus, a wide variety of cosmetics exist to help out where nature has failed.

SUMM . . . development of a natural-looking makeup which, given currently available technology, seem difficult, if not impossible to resolve. Very recently, the **cosmetics** industry has turned to a detailed study of the optics of light absorption, reflection and scattering in the skin in. . . will convey to the viewer the impression of a natural but flawless clean skin (See, for example, Nishikata et al., **Cosmetics and Toiletries** 112: 39-55, 1997). It has, for example, been recognized that the angle of viewing of the skin will. . . has not to date been fully realized. However, the present invention represents a substantial advance in the preparation of a **cosmetic** which conveys the transparency and color of natural skin, while providing considerable masking of surface flaws.

SUMM . . . of silica; (b) at least one interference pigment; and, optionally, (c) at least one non-interference pigment, in combination with a **cosmetically** acceptable vehicle. The compositions can be color **cosmetic** compositions, such as foundations, powders, eyeshadows, blushes, lip products, and the like, as well as treatment products which, when applied, . . .

SUMM . . . dimethicone, silanes, polyethylene, metal soaps, lecithin, waxes, nylon or fluorochemicals. A particularly suitable silica bead is commercially available from US Cosmetics under the name SINP-OSD-SW-6(LHC). This bead is approximately 6μ in diameter, comprising a silica core (about 85%), a thin layer of. . . .

SUMM . . . look that may result from one of the other components, particularly the interference pigment. Such materials are known in the cosmetic industry for their light-scattering properties on the

skin. Powders of this type may include, but are not limited to, powders comprising (with examples of commercially available sources) calcium aluminum borosilicate (Luxsil.TM.), PMMA (Microsphere M-100), polyethylene (polyethylene Cl 2080), methyl methacrylate crosspolymer (Covabeads LH85), nylon-12 (Orgasol 2002 O Nat Cos C), . . .

SUMM . . . concealers, bronzers, eyeshadows, liners, lipsticks, and lipglosses. The products of the invention can take any form which is typical of cosmetic products, for example, hot pour formulations, water-in-oil emulsions, oil-in-water emulsions, gels, sticks, sprays, anhydrous formulations, and pressed or loose powders.. . .

SUMM . . . limited to, water soluble colorants (such as FD&C Blue #1); oil soluble colorants (such as D&C Green #6); water soluble sunscreens (such as Eusolex 232); oil soluble sunscreens (such as octyl methoxycinnamate); particulate sunscreens (such as zinc oxide); antioxidants (such as BHT); chelating agents (such as disodium EDTA); emulsion stabilizers (such as carbomer); preservatives.

SUMM The compositions can also encompass one or more active components, and as such can be either cosmetic or pharmaceutical compositions. Examples of useful actives include, but are not limited to, those that improve or eradicate age spots,. . . agents, antiperspirants, antipsoriatic agents, antiseborrheic agents, hair conditioners and hair treatment agents, antiaging agents, antiwrinkle agents, antiasthmatic agents and bronchodilators, sunscreen agents, antihistamine agents, skin lightening agents, depigmenting agents, wound-healing agents, vitamins, corticosteroids, tanning agents, sunscreens or hormones. More specific examples of useful active agents include retinoids such as retinol, and esters, acids, and aldehydes thereof;. . .

CLM What is claimed is:

. . . and an outer layer of silica; (b) at least one interference pigment; and optionally (c) at least one non-interference pigment, in cosmetically or pharmaceutically acceptable vehicle.

. . . diameter of between about 1 to 10 microns; (b) a mica interference pigment; and (c) a non-interference pigment; in a cosmetically or pharmaceutically acceptable vehicle.

=> s dha or dihydroxyacetone?

2692 DHA

3096 DIHYDROXYACETONE?

L21 5285 DHA OR DIHYDROXYACETONE?

=> d his

(FILE 'HOME' ENTERED AT 13:20:40 ON 30 MAY 2006)

FILE 'USPATFULL' ENTERED AT 13:20:47 ON 30 MAY 2006

L1 68660 S COSMETIC?

L2 2011 S UVA AND UVB

L3 1348 S L1 AND L2

L4 2899 S GLASS MICROSPHERE?

L5 1348 S L1 AND L2

L6 1348 S L5 AND L3

L7 0 S L6 AND L4

L8 74 S L4 AND L1

L9 9109 S SUNSCREEN?

L10 12 S L8 AND L9

10/639,586

L11 12 S L1 AND L10
L12 1 S US6521240/PN
L13 1 S L11 AND L12
L14 47 S CALCIUM ALUMINUM BOROSILICATE?
L15 68660 S COSMETIC?
L16 30 S L14 AND L15
L17 4 S L2 AND L16
L18 26 S L16 AND L9
L19 1 S US6117435/PN
L20 1 S L18 AND L19
L21 5285 S DHA OR DIHYDROXYACETONE?

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L22 0 L19 AND L21

=> s l18 and l21
L23 3 L18 AND L21

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L23 ANSWER 1 OF 3 USPATFULL on STN
ACCESSION NUMBER: 2006:92391 USPATFULL
TITLE: Cosmetic compositions containing fluorescent colorants for natural skin appearance
INVENTOR(S): Elder, Stewart T., Butler, NJ, UNITED STATES
Morton, Colin J. H., Basel, SWITZERLAND
Andrianov, Christina L., Monroe, NY, UNITED STATES

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2006078518 | A1 | 20060413 |
| APPLICATION INFO.: | US 2005-205570 | A1 | 20050817 (11) |

| | NUMBER | DATE |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2004-603591P | 20040823 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | CIBA SPECIALTY CHEMICALS CORPORATION, PATENT DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005, TARRYTOWN, NY, 10591-9005, US | |

NUMBER OF CLAIMS: 20

EXEMPLARY CLAIM: 1

LINE COUNT: 795

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Cosmetic or personal care compositions which comprise at least one fluorescent colorant other than white and at least one non-fluorescent colorant, are useful in preparing colored cosmetic or personal care preparations providing an enhanced skin appearance.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L23 ANSWER 2 OF 3 USPATFULL on STN
ACCESSION NUMBER: 2005:43235 USPATFULL
TITLE: Aesthetically and SPF improved UV-sunscreens comprising glass microspheres
INVENTOR(S): Hansenne, Isabelle, Westfield, NJ, UNITED STATES
Rick, Donald W., Dumont, NJ, UNITED STATES
PATENT ASSIGNEE(S): SOCIETE L'OREALS S.A. (U.S. corporation)

| | NUMBER | KIND | DATE |
|--|--------|------|------|
|--|--------|------|------|

PATENT INFORMATION: US 2005036961 A1 20050217
 APPLICATION INFO.: US 2003-639586 A1 20030813 (10)
 DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX
 1404, ALEXANDRIA, VA, 22313-1404
 NUMBER OF CLAIMS: 22
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 1 Drawing Page(s)
 LINE COUNT: 712

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Topically applicable, aesthetically pleasing/elegant cosmetic /dermatological **sunscreen** compositions well suited for both effective and SPF-improved UV-photoprotection of human skin, scalp, lips, mucous membranes and/or hair contain (a) an effective UV-photoprotecting amount of at least one UV-A **sunscreen** and/or at least one UV-B **sunscreen** and (b) an effective aesthetically and SPF improving amount of glass microspheres, formulated into (c) a topically applicable, **cosmetically**/dermatologically acceptable vehicle, diluent or carrier therefor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L23 ANSWER 3 OF 3 USPATFULL on STN
 ACCESSION NUMBER: 2002:164425 USPATFULL
 TITLE: New **cosmetic**, personal care, cleaning agent, and nutritional supplement compositions and methods of making and using same
 INVENTOR(S): Lee, Sean, Karlsruhe, GERMANY, FEDERAL REPUBLIC OF
 Kessler, Susanna, Ergolding, GERMANY, FEDERAL REPUBLIC OF
 Forberich, Oliver, Oberursel, GERMANY, FEDERAL REPUBLIC OF
 Buchwar, Claire, Wiesbaden, GERMANY, FEDERAL REPUBLIC OF
 Greenspan, David C., Grainsville, FL, UNITED STATES

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 2002086039 | A1 | 20020704 |
| APPLICATION INFO.: | US 2001-818466 | A1 | 20010327 (9) |

| | NUMBER | DATE |
|-----------------------|--|---------------|
| PRIORITY INFORMATION: | US 2000-192261P | 20000327 (60) |
| | US 2000-197162P | 20000414 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | KRAMER LEVIN NAFTALIS & FRANKEL LLP, 919 THIRD AVENUE, NEW YORK, NY, 10022 | |

NUMBER OF CLAIMS: 134
 EXEMPLARY CLAIM: 1
 LINE COUNT: 4825

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention involves new **cosmetic**, personal care, cleaning agent, biocidal agent, functional food, and nutritional supplement compositions. These new compositions incorporate bioactive glass into **cosmetics**, personal care items, cleaning agents, biocidal agents, functional foods, and nutritional supplements. The present invention also involves methods of making and methods of using such compositions.

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006
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NEWS 9 MAR 22 EMBASE is now updated on a daily basis
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NEWS 11 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
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NEWS 13 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS 14 APR 12 Improved structure highlighting in FQHIT and QHIT display in MARPAT
NEWS 15 APR 12 Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected
NEWS 16 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS 17 MAY 11 KOREAPAT updates resume
NEWS 18 MAY 19 Derwent World Patents Index to be reloaded and enhanced

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